



“Dissemination of Education through Knowledge, Science and Culture”- Shikshanmaharshi Dr. Bapuji Salunkhe  
Shri Swami Vivekanand Shikshan Sanstha, Kolhapur

**PADMABHUSHAN DR. VASANTRAODADA PATIL  
MAHAVIDYALAYA TASGAON DIST- SANGLI  
416 312 (Maharashtra) Phone No: (02346)250665**  
(Affiliated to Shivaji University, Kolhapur)

NAAC Reaccredited **B++** with CGPA **2.76** AISHE: **C11096**  
College email Id : pdvptas.san@gmail.com  
College Website : pdvpmatasgaon.edu.in

## Report on

Seven Days Online Course on  
**Soft Skills in Chemistry Practicals**

submitted to  
**IQAC,**  
Padmabhushan Dr. Vasantryadada Patil Mahavidyalaya, Tasgaon

**22<sup>nd</sup> February to 01<sup>st</sup> March 2021**

## Course Details

*Title of the Programme : Online Course on Soft Skills in Chemistry Practicals*

*Organizing Department : Department of Chemistry*

*Duration : 22<sup>nd</sup> February to 01<sup>st</sup> March 2021*

*LMS : Google Classroom*

*Participants : UG and PG Chemistry students*

*No. of Participants : 582*

*: Female : 342      Male : 240*

## Highlights of the Course

*\* One week Online Course*

*\* Conducted on Google Classroom*

*\* Seven modules based on basic practical techniques*

*\* Video, notes, quiz and discussion per module*

*\* 582 student participants*

*\* Certificates issued with grades after compilation of results*

## Acknowledgement

- We are very much thankful to **Principal Dr. Milind Hujare** for constant support and encouragement to conduct this course.
- We are thankful to all faculty members, for active participation in preparation of modules and non teaching staff of Chemistry Department for their support during preparation and while conducting the course.

## Organizing Committee

**Prof. Dr. Suresh S. Patil**  
Head of Chemistry Department

**Dr. Swati D. Jadhav**  
Course Coordinator

**Dr. Megha U. Patil**  
Course Organizer

## Learning outcomes

### Soft Skills in Chemistry Practicals

- \* To Learn the laboratory skills and safety measures to be followed while working in the laboratory*
- \* To Learn how to prepare solutions of various concentrations and develop soft skill for titrations*
- \* To learn correct method for boiling point and melting point*
- \* To enhance the skill in recrystallization and TLC technique*
- \* Development in soft skills in basic techniques will enhance the total skill while working in*

## Introduction to the course

Chemistry practicals always need skills alongwith theoretical knowledge, so enhancing practical skills of students is always remain a challenge for Chemistry teachers. Students studying at undergraduate level as well as postgraduate level need to learn some new practical skills and to enhance the skills.

In view of this, we have decided to design a course to develop soft skills in Chemistry students of undergraduate and postgraduate level. For this, it was needed to select some basic techniques required while doing day to day practicals. Taking into consideration basic requirements, a course was designed.

This course is conducted by using Google Classroom as Learning Management System. Chemistry students have joined the Google Classroom and attended the course by studying the modules displayed daily on Google Classroom.

Due to pandemic situation, there was delay in starting practical classes in this academic year. This course was conducted online just before the commencement of practical classes, as the students will get benefited well on time.

# Design of the Course

This course included Seven modules :

## ➤ **Safety Dos and Don'ts in Chemistry Laboratory**

Safety Dos and Don'ts, which the students have to follow while working in the Chemistry Laboratory.

## ➤ **Preparation of Standard Solution**

Various concentration terms and methods of preparation of solutions with various concentration terms, the procedure of preparation of standard solution, weighing, dissolution, dilution.

## ➤ **Standardization of Stock Solution**

Standardization of supplied solution using a standard solution, demonstration of titration method.

## ➤ **Determination of Melting Point**

The method of melting point determination including all basic steps like capillary sealing, filling of compound in capillary, heating paraffin oil, observation of exact melting point.

➤ **Determination of Boiling Point**

The method melting point determination including all basic steps like use of fusion tube for filling of liquid, heating of paraffin oil, observation of exact boiling point.

➤ **Purification of Organic Compound by Recrystallization**

Demonstration of recrystalliazation in detail, choice of solvent, dissolution of sample, filtration and crystallization.

➤ **Separation of Components by TLC**

Demonstration of TLC including suitable solvent system, development of chromatogram, separation of components and identification of components.

# Preparations before the course

Videos for the course were prepared in the Chemistry Laboratory by the faculty members and edited afterwards to final videos.



**Prof. Dr. Suresh S. Patil**

- Safety Dos and Don'ts in Chemistry Laboratory



**Dr. Swati D. Jadhav**

- Preparation of Standard Solution
- Standardization of Stock Solution



**Dr. Megha U. Patil**

- Determination of Melting Point
- Determination of Boiling Point



**Dr. Sachinkumar S. Shinde**

- Purification of Organic Compound by Recrystallization
- Separation of Components by TLC



# Modules

## ❖ Module 1. Safety Dos and Don'ts in Chemistry Laboratory

<b>DEPARTMENT OF CHEMISTRY</b>	
2020-21	
Online Course on Soft Skills in Chemistry Practicals	
Subject	Chemistry
Module No.	1
Module Title	Safety in Chemistry Laboratory
Name of Teacher	Prof. S. S. Patil

## ❖ Module 2. Preparation of Standard Solution

<b>DEPARTMENT OF CHEMISTRY</b>	
2020-21	
Online Course on Soft Skills in Chemistry Practicals	
Subject	Chemistry
Module No.	2
Module Title	Preparation of Standard Solution
Name of Teacher	Dr. Swati D. Jadhav

## ❖ Module 3. Standardization of Stock Solution

<b>DEPARTMENT OF CHEMISTRY</b>	
2020-21	
Online Course on Soft Skills in Chemistry Practicals	
Subject	Chemistry
Module No.	3
Module Title	Standardization of Stock solution
Name of Teacher	Dr. Swati D. Jadhav

## ❖ Module 4. Determination of Melting Point

<b>DEPARTMENT OF CHEMISTRY</b>	
2020-21	
Online Course on Soft Skills in Chemistry Practicals	
Subject	Chemistry
Module No.	4
Module Title	Determination of Melting Point
Name of Teacher	Dr. Megha U. Patil

## ❖ Module 5. Determination of Boiling Point

<b>DEPARTMENT OF CHEMISTRY</b>	
2020-21	
Online Course on Soft Skills in Chemistry Practicals	
<b>Subject</b>	Chemistry
<b>Module No.</b>	5
<b>Module Title</b>	Determination of Boiling Point
<b>Name of Teacher</b>	Dr. Megha U. Patil

## ❖ Module 6. Purification of Organic Compound by Recrystallization

<b>DEPARTMENT OF CHEMISTRY</b>	
2020-21	
Online Course on Soft Skills in Chemistry Practicals	
<b>Subject</b>	Chemistry
<b>Module No.</b>	6
<b>Module Title</b>	Recrystallisation of Organic compound
<b>Name of Teacher</b>	Dr. Sachinkumar K. Shinde

## ❖ Module 7. Separation of Components by TLC

<b>DEPARTMENT OF CHEMISTRY</b>	
2020-21	
Online Course on Soft Skills in Chemistry Practicals	
<b>Subject</b>	Chemistry
<b>Module No.</b>	7
<b>Module Title</b>	Separation of components by TLC
<b>Name of Teacher</b>	Dr. Megha U. Patil, Dr. Sachinkumar K. Shinde, Mr. Shashikant A. Damate

# Announcement of the course



"Dissemination of Education through Knowledge, Science and Culture"

Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha Kolhapur's

Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya,

Tasgaon, Sangli-416312, Maharashtra, India

(Affiliated to Shivaji University Kolhapur)



## DEPARTMENT OF CHEMISTRY

### Online Course on Soft Skills in Chemistry Practicals

22<sup>nd</sup> February to 01<sup>st</sup> March 2021

#### □ Course Outline

- Safety Dos and Don'ts in Chemistry Laboratory
- Preparation of Standard Solution
- Standardization of Stock Solution
- Determination of Melting Point
- Determination of Boiling Point
- Purification of Organic Compound by Recrystallization
- Separation of Components by TLC

Google  
Classroom



Dr. Milind S. Hujare  
Principal

Prof. Dr. Suresh S. Patil  
Head of the Department

Dr. Swati D. Jadhav  
Course Coordinator

Dr. Megha U. Patil  
Course Organizer



**[Click here to register](#)**

Last Date for Registration : 21<sup>st</sup> February 2021

Eligibility : UG and PG Chemistry students

# Notice

“Dissemination of Education for Knowledge, Science and Culture”

Shikshanmaharashi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha Kolhapur

Padmabhushan Dr. Vasantodada Patil Mahavidyalaya, Tasgaon

## **PG Department of Chemistry Notice**

Date : 20/02/2021

### **Online Course on Soft Skills in Chemistry Practicals**

All UG and PG Chemistry students are hereby informed that **Online Course on Soft Skills in Chemistry Practicals** is organized during 22<sup>nd</sup> February to 1<sup>st</sup> March 2021.

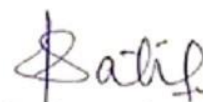
All the students should register for the course upto 21<sup>st</sup> February 2021. The course is free and compulsory for all.

Register the course by using the link provided in the Brochure. Join the WhatsApp group of your class immediately after the registration, using the link provided in Registration form.

The details of the course will be provided on WhatsApp groups.

If you have any query, contact

1. Dr. S. D. Jadhav      2. Dr. M. U. Patil



Prof. (Dr.) S. S. Patil  
Head

# Registration by students

In all 582 students registered for the course using Google form provided in the Course Broucher.



#	A	B	C	D	E	F
1	Timestamp	Email Address	Full Name of Student	Contact Number	UG/PG	Class
2	2/20/2021 14:04:12	Patil komal Shashikant	9326733622	UG	B. Sc. III	
3	2/25/2021 13:41:47	14rohithpatil@gmail.com	Patil Rohit Rajendra	7796193535	UG	B. Sc. II
4	2/20/2021 12:25:17	2101nehapatil@gmail.com	Jadhav Neha Rajiv	7387813052	UG	B. Sc. I
5	2/22/2021 19:11:30	307shivani@gmail.com	Sawant Shivani Ramesh	9307854401	UG	B. Sc. II
6	2/20/2021 13:17:58	93665332abo@gmail.com	Vaishnavi sanjay madane	9366533209	UG	B. Sc. I
7	3/1/2021 12:54:56	asankshachavan2320@gmail.com	Chavan Aakanksha Rajendra	9766502638	UG	B. Sc. III
8	2/22/2021 11:21:14	saajoomujawar0@gmail.com	Mujawar Aajoo Aslam	7758884298	UG	B. Sc. III
9	2/21/2021 12:44:57	abhiheet2711patil@gmail.com	Abhiheet hanmant patil	08990097769	UG	B. Sc. I
10	2/23/2021 21:51:48	abhitimbalkar244@gmail.com	Timbalkar Abhit Sanjay	9860532119	UG	B. Sc. II
11	2/21/2021 10:38:01	abhishekmarate@gmail.com	MARUTE ABHISHEK SHAMR	901192990	UG	B. Sc. II
12	2/26/2021 20:59:45	abhishekpatil64234@gmail.com	Patil Abhishek Ravindra	8459449098	UG	B. Sc. III
13	2/21/2021 10:42:46	abhishekpotdar150@gmail.com	Potdar Abhishek popat	9834178998	UG	B. Sc. II
14	2/22/2021 17:13:37	abhishekzambre2000@gmail.com	ZAMBERE ABHISHEK ARJUN	8530376390	UG	B. Sc. II
15	2/20/2021 15:14:12	abhishtar199@gmail.com	SUTAR ABHISHEK ANANDRA	7410111674	UG	B. Sc. I
16	2/26/2021 19:59:22	ac653090454@gmail.com	Chavan Akshay Subhash	899541104	UG	B. Sc. II
17	2/21/2021 8:51:53	adarshble12@gmail.com	Bile Adarshrao Sitaram	7057313661	UG	B. Sc. III
18	2/22/2021 11:18:27	adarshmore888@gmail.com	More Adarsh Popat	7823069499	UG	B. Sc. II
19	2/25/2021 11:07:04	adeshmankar99@gmail.com	Adesh Rajkumar Mankar	973004775	UG	B. Sc. I
20	2/27/2021 11:39:59	aditkavathekar2@gmail.com	Kavathekar aaditi sudhakar	8262958762	UG	B. Sc. II
21	2/21/2021 19:16:03	adittitekar13@gmail.com	Vitekar Aditi Aninash	8767180136	UG	B. Sc. I
22	2/20/2021 19:20:28	aishwaryadombe27@gmail.com	Dombe Aishwarya Nikanth	7972901006	PG	B. Sc. III
23	2/20/2021 12:28:55	aishwaryaj715@gmail.com	Jayappa Aishwarya Balaso	9021714067	UG	B. Sc. III
24	2/20/2021 16:29:18	aishwaryajappa12@gmail.com	Jayappa Aishwarya Sanjay	9766764827	UG	B. Sc. I
25	2/20/2021 17:35:50	aishwaryakadam1453@gmail.com	Kadam Aishwarya Nandkumar	9689921452	UG	B. Sc. I
26	2/21/2021 16:13:27	aishwaryakore00@gmail.com	Kore Aishwarya Bhagyan	7420084655	PG	M. Sc. I
27	2/21/2021 20:18:59	ajayzambre1999@gmail.com	Zambre Ajay netaji	9863818347	UG	B. Sc. III
28	2/23/2021 10:06:35	ajshindaps656@gmail.com	Shindaps silt Rajaram	8056263497	UG	B. Sc. II
29	2/20/2021 13:20:54	ajuveer944@gmail.com	Mane Ajay Ashok	8921486164	PG	B. Sc. I
30	2/20/2021 13:18:56	akankshawagh02000@gmail.com	Wagh Akanksha Sanjay	7499959832	UG	B. Sc. III
31	2/22/2021 14:46:50	akashpatil9446@gmail.com	Shinde Akash Ananda	7028237040	UG	B. Sc. II
32	2/21/2021 22:13:36	akashsavane661@gmail.com	Savane akash malhari	9975103652	PG	B. Sc. I
33	2/25/2021 14:38:22	akashdak51@gmail.com	Kamble Akshada sheshrao	8623008812	UG	B. Sc. II
34	2/21/2021 10:42:12	akshataadsu097@gmail.com	Akshita Ananda Adul	9011962710	UG	B. Sc. III
35	2/22/2021 12:09:00	akshataiahad490@gmail.com	Jadhav akshata vikas	7057790639	UG	B. Sc. II

Form Responses

#	A	B	C	D	E	F
1	Timestamp	Email Address	Full Name of Student	Contact Number	UG/PG	Class
36	2/20/2021 15:30:43	amol.avadar@gmail.com	AVADAN AMOL RAMCHAND	9130329976	PG	M. Sc. I
37	2/20/2021 11:43:53	amrutadesai2411@gmail.com	Desai Amruta Madhukar	8208642962	UG	B. Sc. III
38	2/20/2021 14:03:07	amrutajamdade.dts@gmail.com	JAMDADE AMRUTA NANASA	8390440800	UG	B. Sc. III
39	2/20/2021 13:24:48	amrutapatil2310@gmail.com	Last	8623071024	PG	B. Sc. III
40	2/22/2021 15:10:28	Aniketmal6102001@gmail.com	Mali aniket sakharan	7038376083	UG	B. Sc. II
41	2/26/2021 22:49:08	aniketpatil0601996@gmail.com	Patil Anuradha Ramesh	9637151454	UG	B. Sc. I
42	2/20/2021 22:49:43	anikadarn2309@gmail.com	Kadam Anil Dhanaji	9172484373	UG	B. Sc. III
43	2/22/2021 21:19:24	anirudhrajadhav222@gmail.com	Jadhav Anirudha Lalaso	9172622580	UG	B. Sc. II
44	2/22/2021 14:46:38	anjaliDesai69@gmail.com	Desai Anjali Dimkar	9579432422	UG	B. Sc. II
45	2/21/2021 21:51:46	anjaliy557@gmail.com	Desai Anjina Ananda	9307992096	UG	B. Sc. II
46	2/22/2021 18:12:09	anjushelkar3001@gmail.com	Shelkar Anjali Adhikrao	9370287623	UG	B. Sc. II
47	2/24/2021 14:11:34	ankitbhosale299@gmail.com	Bhosale ankit Mohan	9665142305	PG	B. Sc. II
48	2/22/2021 14:47:55	ankitbhosale453@gmail.com	Ankita Dipak bhosale	9976227731	UG	B. Sc. II
49	2/20/2021 12:16:57	ankitagorad1999@gmail.com	Gorad Ankita Yurraj	7559247733	UG	B. Sc. II
50	2/21/2021 9:18:41	ankitapatil2705@gmail.com	Patil Ankita Suresh	9979605668	UG	B. Sc. II
51	2/20/2021 16:58:43	anujagavandi@gmail.com	Gavandi Anuja Murari	8605159061	UG	B. Sc. II
52	2/22/2021 11:21:33	anujajadhav1211@gmail.com	Jadhav Anuja Lalaso	9366831206	UG	B. Sc. I
53	2/20/2021 12:38:27	anjushelkar6572@gmail.com	Shelkar Anuja Anil	8605608780	UG	B. Sc. II
54	2/26/2021 19:53:48	anuradha312003@gmail.com	Pawar Anuradha Amrut	9860376122	UG	B. Sc. I
55	2/26/2021 19:34:07	ap91appu@gmail.com	Thorat Apurva	7387411458	UG	B. Sc. II
56	2/26/2021 20:16:28	Aparnadhav.PCP@gmail.com	Jadhav Aparna Ramdas	8600325669	UG	B. Sc. I
57	2/22/2021 14:46:34	Aradhyeprasad09@gmail.com	Aradhye Prasad ravindra	7387154845	UG	B. Sc. II
58	2/20/2021 12:55:38	arathishinde6599@gmail.com	Shinde Arati anil	9021670516	UG	B. Sc. III
59	2/20/2021 13:49:57	argawal0246@gmail.com	Akshay Ramchandra Gawali	09175773672	UG	B. Sc. I
60	2/23/2021 11:03:56	arpitamore17@gmail.com	more arpita vishwas	8459634080	UG	B. Sc. I
61	2/20/2021 13:17:22	arpitapatil945@gmail.com	Patil Arpita anil	9359265845	UG	B. Sc. III
62	2/21/2021 21:20:39	aryapatil577@gmail.com	Patil Arya Suresh	9545137340	UG	B. Sc. III
63	2/26/2021 15:41:22	asawaralake@gmail.com	Parale asawari adinath	9356427914	UG	B. Sc. II
64	2/25/2021 11:21:10	ashitoshraksh@gmail.com	Ashitosh Raksh	8530731431	UG	B. Sc. I
65	2/20/2021 17:32:03	ashkatkar2599@gmail.com	Katkar Ashwini Vishwasrao	8262839151	PG	M. Sc. I
66	2/21/2021 16:01:36	ashwinicmal119@gmail.com	Mali Ashwini Chandrakant	9766294262	UG	B. Sc. III
67	2/26/2021 19:35:59	ashwinimal2772@gmail.com	Ashwini Shivaji Mali	8552047648	UG	B. Sc. I
68	2/20/2021 11:31:30	atul90659@gmail.com	Jadhav Atul Narayan	9975749070	UG	B. Sc. III
69	2/22/2021 14:44:22	autadeorathamesh116@gmail.com	Autade orathamesh mahadev	7499584562	UG	B. Sc. II

Form Responses





Microsoft Word interface showing a table of exam results. The table has columns for Timestamp, Email Address, Full Name of Student, Contact Number, UG/PG, and Class. Rows 1-374 list student details. A 'Form Responses' button is visible at the bottom.

Microsoft Word interface showing a table of exam results. The table has columns for Timestamp, Email Address, Full Name of Student, Contact Number, UG/PG, and Class. Rows 375-408 list student details. A 'Form Responses' button is visible at the bottom.

Microsoft Word interface showing a table of exam results. The table has columns for Timestamp, Email Address, Full Name of Student, Contact Number, UG/PG, and Class. Rows 409-442 list student details. A 'Form Responses' button is visible at the bottom.

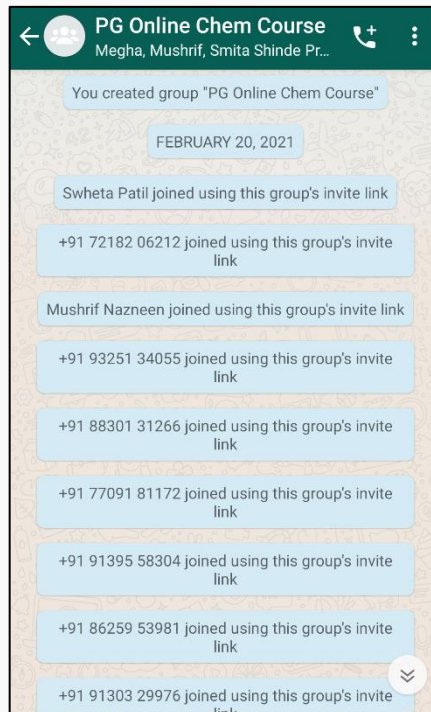
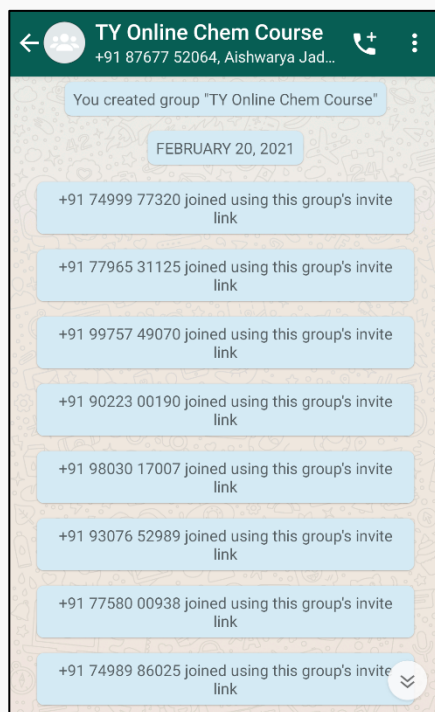
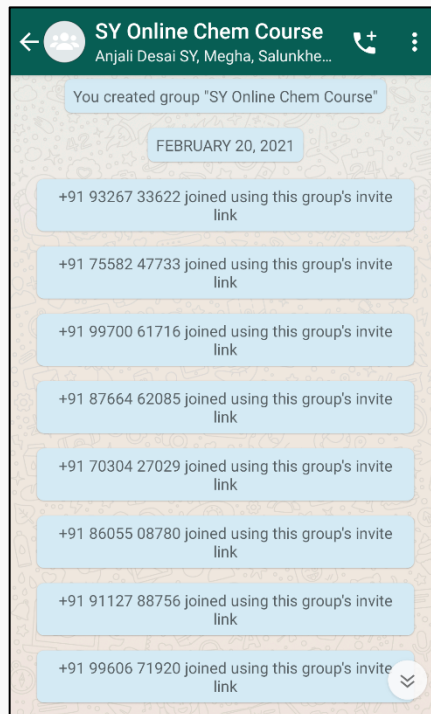
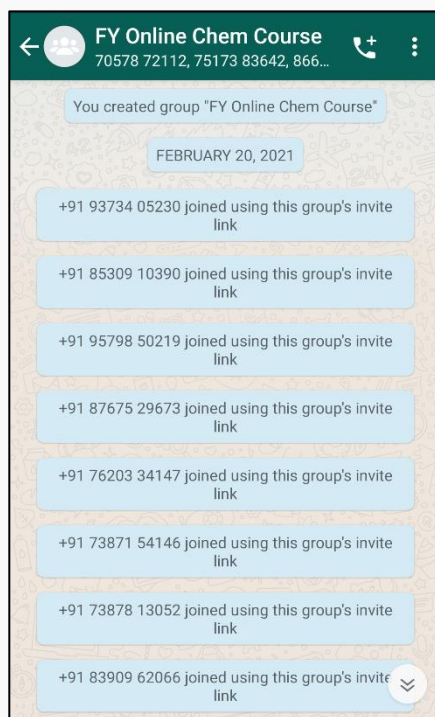
Microsoft Word interface showing a table of exam results. The table has columns for Timestamp, Email Address, Full Name of Student, Contact Number, UG/PG, and Class. Rows 443-476 list student details. A 'Form Responses' button is visible at the bottom.





# WhatsApp Groups

Different WhatsApp groups were prepared for the students as per class.



# Google Classroom

The invitation link for the Online Course Google Classroom was communicated with the students on WhatsApp groups. Students joined the Classroom using this link.

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Shikshanmaharashi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha Kolhapur

Padmabhushan Dr. Vasantodada Patil Mahavidyalaya, Tasgaon

**PG Department of Chemistry**

**Notice**

Date : 20/02/2021

## Online Course on Soft Skills in Chemistry Practicals

All UG and PG Chemistry students who have registered for the **Online Course on Soft Skills in Chemistry Practicals** are hereby informed :

- ✓ All theory classes will continue on the same time.
- ✓ The course is online and will be conducted on Google Classroom.
- ✓ All the participants must join the Course Google Classroom using link/classcode
- 🔗 <https://classroom.google.com/c/Mjc2NzI2MjUzNDQ1?cjc=mz5tfd4>
- 🔗 Classcode : **mz5tfd4**
- ✓ Everyday the study material of a topic will be displayed at 11.00 am on the classroom
- A video based on the topic
- Study material
- Quiz on the topic
- Discussion forum
- ✓ Everyday participants have to join the classroom
- 🔗 Go to **Classwork**
- 🔗 Go to the **Day**
- Watch the video
- Read the study material
- Solve the quiz
- Post the comment
- ✓ The students have to complete the work daily.
- ✓ The certificates will be issued to the participants after successful completion of the course.



Dr. M. U. Patil  
Course Organizer



Dr. S. D. Jadhav  
Course Coordinator



## Online Course in Chemis...

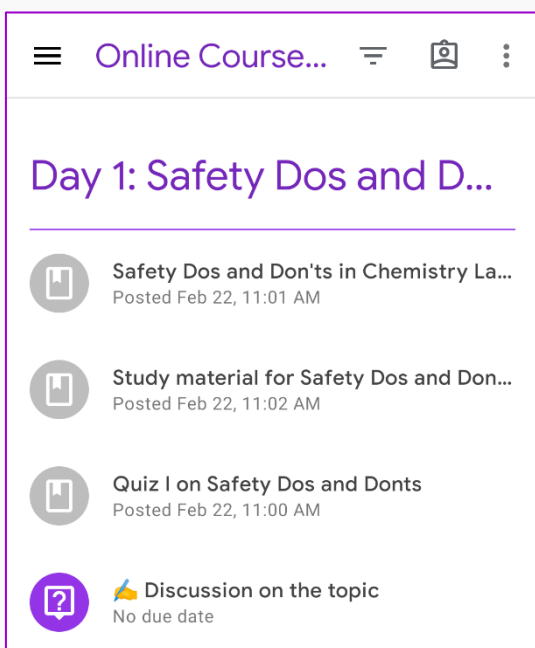


Dr. Swati D. Jadhav



## Commencement of the Course

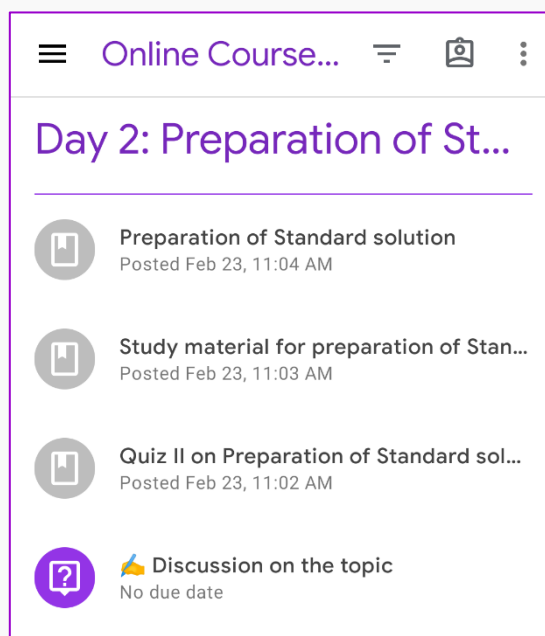
The modules were scheduled at 11.00 am every day during the course. Students were informed to visit the classroom and watch the video, read the material, solve the quiz and discuss their views.



Online Course...

### Day 1: Safety Dos and D...

- Safety Dos and Don'ts in Chemistry La...  
Posted Feb 22, 11:01 AM
- Study material for Safety Dos and Don...  
Posted Feb 22, 11:02 AM
- Quiz I on Safety Dos and Donts  
Posted Feb 22, 11:00 AM
- Discussion on the topic  
No due date



Online Course...

### Day 2: Preparation of St...





- Preparation of Standard solution  
Posted Feb 23, 11:04 AM
- Study material for preparation of Stan...  
Posted Feb 23, 11:03 AM
- Quiz II on Preparation of Standard sol...  
Posted Feb 23, 11:02 AM
- Discussion on the topic  
No due date

☰ Online Course... ☰ 📅 ⋮

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### Day 3: Standardization o...

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-  **Standardization of Stock solution**  
Posted Feb 24, 11:04 AM
-  **Study material for Standardization of ...**  
Posted Feb 24, 11:01 AM
-  **Quiz III for Standardization of solution**  
Posted Feb 24, 11:03 AM
-  **Discussion on the topic**  
No due date

☰ Online Course... ☰ 📅 ⋮

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### Day 4: Determination of ...

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-  **Determination of Melting Point**  
Posted Feb 25, 11:01 AM
-  **Notes on Determination of Melting Poi...**  
Posted Feb 25, 11:02 AM
-  **Quiz IV on Determination of Melting p...**  
No due date
-  **Discussion on the topic**  
No due date

☰ Online Course... ☰ 📅 ⋮

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### Day 5: Determination of ...

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-  **Module No 5**  
Posted Feb 26, 11:00 AM
-  **Notes on Module No 5**  
Posted Feb 26, 11:04 AM
-  **Assessment on Module No 5**  
No due date
-  **Discussion on the topic**  
No due date

☰ Online Course... ☰ 📅 ⋮

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### Day 6: Purification of or...

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-  **Module No 6**  
Posted Feb 27, 11:00 AM
-  **Notes on Module no 6**  
Posted Feb 27, 11:00 AM
-  **Assessment on Module no 6**  
No due date
-  **Discussion on the topic**  
No due date

### Day 7: Separation of co...

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-  **Module No. 7**  
Posted Mar 1, 11:00 AM
-  **Notes on module no 7**  
Posted Mar 1, 11:00 AM
-  **Assessment on Module no 7**  
No due date
-  **Discussion on the topic**  
No due date



Excel spreadsheet screenshot showing a list of students with columns: Email, Name, Class, Grade. Rows include student data from row 149 to 191.

Excel spreadsheet screenshot showing a list of students with columns: Email, Name, Class, Grade. Rows include student data from row 192 to 234.

Excel spreadsheet screenshot showing a list of students with columns: Email, Name, Class, Grade. Rows include student data from row 235 to 277.

Excel spreadsheet screenshot showing a list of students with columns: Email, Name, Class, Grade. Rows include student data from row 278 to 342.

Excel spreadsheet screenshot showing a list of students with columns: Email, Name, Class, Grade. Rows include student data from row 343 to 407.

Excel spreadsheet screenshot showing a list of students with columns: Email, Name, Class, Grade. Rows include student data from row 408 to 442.

	A	B	C	D
#	Email	Name	Class	Grade
443	hr.sudama80@gmail.com	Mali Udav Litam	M.Sc.I	B+
444	pratikshahinde93@gmail.com	Pratiksha Rajendra Shinde	B.Sc.I	B+
445	ushakshajadav224@gmail.com	JADHAV RUSHESH VITTHAL	M.Sc.I	B+
446	smaran2003@gmail.com	Shendage Smita Suresh	B.Sc.II	B+
447	rupar193@gmail.com	Parl Sneha Vilas	M.Sc.I	B+
448	akshayaasud1697@gmail.com	Akshaya Ananda Adnol	B.Sc.III	B+
449	poosuramc116@gmail.com	Uma Devi Pradip	B.Sc.I	B+
450	zaveripalasa888@gmail.com	Palasa Suresh Sachin	B.Sc.II	B+
451	14693485@gmail.com	Kiran Khali	M.Sc.II	B+
452	lakshyaadhar200@gmail.com	Jadhav Rakshita Mohan	B.Sc.II	B+
453	jadhavsumana75@gmail.com	Jadhav Sumana Suresh	B.Sc.I	B+
454	trishalmore2002@gmail.com	More Shalini Dnyan	B.Sc.I	B+
455	preranaadhar11@gmail.com	Sankhya Prerna Vitay	B.Sc.II	B+
456	devkulnaka50@gmail.com	Devika Nikita Nishikant	B.Sc.I	B+
457	pratikshajadh1988@gmail.com	Pmp	B.Sc.III	B+
458	sanjayshankar19@gmail.com	Parl Suresh Abasaheb	B.Sc.II	B+
459	sumrajadhav3112@gmail.com	Jadhav Sumra Pandurang	M.Sc.I	B+
460	anugaparende@gmail.com	Gavandi Anup Manoj	B.Sc.II	B+
461	smeeva36200@gmail.com	Meeva Falguni Aparna	B.Sc.II	B+
462	lunarseofagriculturist@gmail.com	Mohite Sandip Rama	B.Sc.II	B+
464	ankitkoushik19@gmail.com	Thore Aniket Sanjay	B.Sc.II	B+
465	ashwinimal277@gmail.com	Mali Ashwin Shwaji	B.Sc.I	B+
466	jadhadadhar505@gmail.com	Jadhav Harshad Subhash	B.Sc.I	B+
467	jadhavohit152001@gmail.com	Jadhav Ohit Nandev	B.Sc.II	B+
468	Jadhavruna63@gmail.com	Jadhav Runa Litam	M.Sc.II	B+
469	lup0803@gmail.com	Patil Kishor Ramesh	B.Sc.I	B+
470	omnicar19@gmail.com	Mali Omkar Narayan	B.Sc.I	B+
471	paik24@gmail.com	Parl Runaja Tanaj	B.Sc.III	B+
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477	shkankar5@gmail.com	JAGTAP KARTIK PALENDRIAN	B.Sc.II	B+
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483	bhagprabhadere@gmail.com	Abdare Bhagprabha Shripati	B.Sc.III	B+
484	laura255@gmail.com	Devimathi Ruva Surendra	M.Sc.I	B+
485	luddeevagh198@gmail.com	Wagh Kuddeev Shikha	B.Sc.II	B+
486	no64769@gmail.com	Chavan Namrata Sanjay	B.Sc.II	B+
487	omkarshankar53@gmail.com	Jadhav Omkar Rohan	B.Sc.II	B+
488	manojpatil437@gmail.com	Patil Manoj Baban	B.Sc.III	B+
489	hl20021shah@gmail.com	Kamble Sachin Nand	B.Sc.II	B+
490	lanalsharma356@gmail.com	Bhosale Lanal Arina	M.Sc.II	B+
491	pr752004@gmail.com	Parl Varsharani Ramchandra	B.Sc.III	B+

	A	B	C	D
#	Email	Name	Class	Grade
482	dSankar0957@gmail.com	SANKET Deshmukh	BSC.I	B+
483	madhuranani2@gmail.com	Jandade Madhura Manik	B.sc.1st	B+
484	mohitespatil@gmail.com	Shivraj Sandip Jadhav	Bsc.3	B+
485	praveen133@gmail.com	Patil Anuradha Ramesh	B.sc.1st	B+
486	abhishekzambe2000@gmail.com	Zambe Abhishek Arijan	B.Sc.II	B+
487	byon14@gmail.com	Bhosale Jyoti Laxman	B.Sc.I	B+
488	leshavani83@gmail.com	Mali Sarika Keshav	B.Sc.II	B+
489	patilpranali577@gmail.com	Patil Pranali Sanjay	B.Sc.I	B+
500	ahmedipatil19@gmail.com	Shinde Dipri Manik	B.Sc.II	B+
501	roamyaabhadre93@gmail.com	Hare Sounava Sanjay	B.Sc.I	B+
502	komalsharma200@gmail.com	Chavan Komal Navanath	B.Sc.II	B+
503	komalshah4@gmail.com	Gedage Komal Kishnadev	B.Sc.II	B+
504	housal37@gmail.com	Kaliske Komal Kishan	M.Sc.I	B+
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506	rohiniwarha39@gmail.com	Rohini Harshchandra Paril	M.Sc.II	B+
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# Certificate



"Dissemination of Education through Knowledge, Science and Culture"  
-Shikshanmaharshi Dr. Bapuji Salunkhe.

Shri Swami Vivekanand Shikshan Sanstha Kolhapur's  
**Padmabhushan Dr. Vasantrodada Patil Mahavidyalaya,**  
Tasgaon, Sangli, (MS), India-416312  
**Department of Chemistry**



## Certificate

Seven Days Online Course on  
**Soft Skills in Chemistry Practicals**

This is to certify that *Pawar Vijay Sukhadev Class B. Sc. III* has successfully completed  
**Online Course on 'Soft Skills in Chemistry Practicals'** conducted by Department of Chemistry,  
Padmabhushan Dr. Vasantrodada Patil Mahavidyalaya, Tasgaon  
during **22<sup>nd</sup> February to 01<sup>st</sup> March 2021** with **A+ Grade**

**Dr. Megha U. Patil**  
Course Organizer

**Dr. Swati D. Jadhav**  
Course Coordinator

**Prof. (Dr.) Suresh S. Patil**  
Head, Dept. of Chemistry

**Dr. Milind S. Hujare**  
Principal

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**Report submitted by**

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**Dr. Swati D. Jadhav**  
Course Coordinator