

Date: 13/07/2020

## Notice

All the students of FY/SY/TY B.Sc. are hereby informed that, the department of Chemistry is going to Conduct Certificate Course on in:

- 1) **Laboratory Safety and Handling of Laboratories Instruments (Basic), And**
- 2) **Handling of Laboratory Instrument (Advance),**

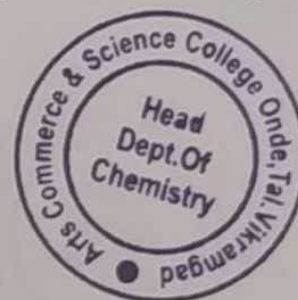
From 27<sup>th</sup> July 2020.

Those who are interested, Enroll their Names to Dr. C. Y. Patil till 21<sup>th</sup> July 2020.

**Note:** This Course will be of 30hrs.

*Patil*  
Head,

Department of Chemistry



## Handling of Laboratory Instrument (Advance)



### Course Syllabus

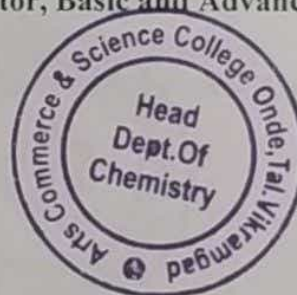
1. Potentiometer
2. Conductivity meter
3. Titration
4. Filtration
5. Calibration curve
6. TLC
7. Spectrophotometer
8. Introduction to
  - a) High pressure liquid chromatography (HPLC)
  - b) Gas chromatography – mass spectrometry (GC-MS)
  - c) Thin layer chromatography (TLC)
  - d) Atomic absorption spectroscopy (AAS)
  - e) Ultraviolet visible spectroscopy (UV)
  - f) X-ray fluorescence spectroscopy

## Handling of Laboratory Instrument (Advance)

### List of Students Enrolled (2020-21)

Sr No	Name of the Student	Class
1	Kharpade megha S.	T.Y.B.Sc.
2	Mahale Varsha K.	T.Y.B.Sc.
3	Ghute Kanchan G.	T.Y.B.Sc.
4	Zate Sonali P.	T.Y.B.Sc.
5	Waglode Prashant S.	T.Y.B.Sc.
6	Bhusara Sachin C.	T.Y.B.Sc.
7	Khanjode Rupesh R.	T.Y.B.Sc.
8	Surve Ajay	T.Y.B.Sc.
9	Gavit Rohini Padmakar	T.Y.B.Sc.
10	Varatha Monali Gangaram	T.Y.B.Sc.
11	Valkar Ashwini R.	T.Y.B.Sc.
12	Handawa Rajendra G.	T.Y.B.Sc.
13	Patil Ruchita Suresh	T.Y.B.Sc.
14	Patil Reshma Naresh	T.Y.B.Sc.
15	Thakare Prakash Suresh	T.Y.B.Sc.

*Patil*  
Head, Dept. of Chemistry  
& Co-ordinator, Basic and Advance Course



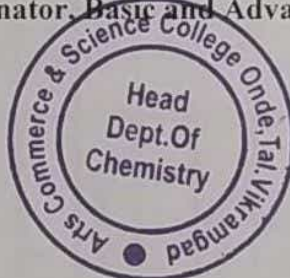
## Handling of Laboratory Instrument (Advance)



### Result (2020-21)

Sr No	Name of the Student	Class	Grade Obtained
1	Kharpade megha S.	T.Y.B.Sc.	O
2	Mahale Varsha K.	T.Y.B.Sc.	A
3	Ghute Kanchan G.	T.Y.B.Sc.	B
4	Zate Sonali P.	T.Y.B.Sc.	O
5	Waglode Prashant S.	T.Y.B.Sc.	A
6	Bhusara Sachin C.	T.Y.B.Sc.	B
7	Khanjode Rupesh R.	T.Y.B.Sc.	A
8	Surve Ajay	T.Y.B.Sc.	A
9	Gavit Rohini Padmakar	T.Y.B.Sc.	A
10	Varatha Monali Gangaram	T.Y.B.Sc.	B
11	Valkar Ashwini R.	T.Y.B.Sc.	A
12	Handawa Rajendra G.	T.Y.B.Sc.	A
13	Patil Ruchita Suresh	T.Y.B.Sc.	O
14	Patil Reshma Naresh	T.Y.B.Sc.	A
15	Thakare Prakash Suresh	T.Y.B.Sc.	O

*Ppatil*  
Head, Dept. of Chemistry  
& Co-ordinator, Basic and Advance Course





Sanjeevan Gramin Vaidyakiya And Samajik Sahayata Pratishthan Sanchalit  
**ARTS, COMMERCE AND SCIENCE COLLEGE, ONDE**

Tal. Vikramgad Dist. Palghar 401605  
[NAAC Accredited and Affiliated to University of Mumbai]



**DEPARTMENT OF CHEMISTRY**

***CERTIFICATE OF APPRECIATION***

**“Online Handling of Laboratories Instruments (Advance)”**

This is certified that,  
of \_\_\_\_\_ College/ Institution  
has participated and successfully completed “**Online Handling of Laboratories Instruments (Advance)**” organized by Department of Chemistry dated on *08th Feb. 2021 to 25th Feb. 2021*

**Dr. Chetana Patil**  
Head  
Department of Chemistry

**Dr. V. S. Sonawane**  
I/C Principal  
ACS College Onda

Certificate ID: {{Certificate id}}



Estd. 2002

Mob.: 9405385694



Sanjeevan Gramin Vaidyakiya & Samajik Sahayata Pratishthan's

# ARTS, COMMERCE & SCIENCE COLLEGE, ONDE

Tal. Vikramgad, Dist. - Palghar, Pin - 401 605

(Affiliated to the University of Mumbai)

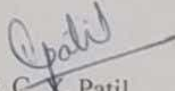
• E-mail : [ondecollege401605@gmail.com](mailto:ondecollege401605@gmail.com) / [ondecollege@yahoo.com](mailto:ondecollege@yahoo.com) • Website : [www.onddevikramgadcollege.com](http://www.onddevikramgadcollege.com)

Outward No.

Date : / /20

## Certificate Course on Handling of Laboratories Instruments (Advance)

Department of Chemistry conducted certificate course entitled 'Certificate Course on Handling of Laboratories Instruments (Advance)' for the students of B.Sc. Chemistry in the academic year 2020-21. The duration of the course was 30 Hrs and 15 students enrolled for the course. The course was completed in online mode from 8/2/2021 to 25/2/2021. Dr. C. Y. Patil is an in-charge of the course. The examination of the course was conducted online. After the completion of this course, participants are able to handle basic laboratories instruments themselves.

  
Dr. C. Y. Patil  
Head, Dept. of Chemistry  
& In-charge of Certificate course



You become successful by helping others, be successful !!

## Handling of Laboratory Instrument (Advance)

### Attendance Report (2020-21)

Sr No	Name of the Student	8-2-21	9-2-21	10-2-21	11-2-21	12-2-21	13-2-21	15-2-21	16-2-21	17-2-21	18-2-21	20-2-21	22-2-21	23-2-21	24-2-21	25-2-21
1	Kharpade megha S.	P	Ab	P	P	P	P	P	P	P	P	Ab	P	P	P	P
2	Mahale Varsha K.	P	P	Ab	P	P	P	Ab	P	P	P	P	P	P	P	P
3	Ghute Kanchan G.	Ab	P	P	P	P	P	P	P	P	P	P	P	Ab	P	P
4	Zate Sonali P.	P	Ab	P	P	P	P	P	P	Ab	P	P	P	P	P	P
5	Waglode Prashant S.	P	P	P	Ab	Ab	P	P	P	P	P	P	P	P	P	P
6	Bhusara Sachin C.	P	P	Ab	P	P	P	P	Ab	P	P	P	P	P	P	P
7	Khanjode Rupesh R.	P	P	P	Ab	P	P	P	P	P	P	P	P	P	P	P
8	Surve Ajay	Ab	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	Gavit Rohini	P	P	P	P	P	P	P	P	P	P	P	Ab	P	P	P
10	Varatha Monali	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	Valkar Ashwini R.	P	Ab	P	P	P	Ab	P	P	P	P	P	P	P	P	P
12	Handawa Rajendra G.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Ab
13	Patil Ruchita Suresh	P	P	P	P	P	P	P	P	P	Ab	P	P	P	P	P
14	Patil Reshma Naresh	P	Ab	P	P	P	P	P	P	P	P	P	P	P	P	P
15	Thakare Prakash	Ab	P	P	P	P	P	P	P	P	P	P	P	P	P	P

