

Department of Chemistry
Presents
Certificate Course in Quality Control
and Instrumentation

Academic Year: 2022-23

Certificate course in Quality Control and Instrumentation

Duration: 53 hours

Features of the course:

- Specially designed to give hands on training of sophisticated instruments used in industries
- Delivered by experts from the industry and experience faculties.
- Covered various processes used in quality control lab of pharmaceutical industries.

Objective:

- To learn various processes and terminology used in QC lab of pharmaceutical industries.
- To learn fundamental principle, theories of various sophisticated instruments.
- To develop skills of handling various analytical instruments.
- To understand the basic calculations required in instrumental operation and preparation of solutions.
- To explore proper record keeping in laboratory.

Eligibility:

Pass B.Sc. Chemistry

Certificate Course in Quality Control and Instrumentation
Report 2022-2023

INDEX

Sr. No.	Particular	Page No.
1	Permission /Proposal	4
2	Notice for students	5
3	Brochure	6
4	Syllabus	7
5	Student Enrollment List	8
5	Student Attendance List	11
6	Learning outcome	15
7	Feedback Form	16
8	Photograph	18
9	Certificate	19
10	Report	21

Notice for students



Sonopant Dandekar Shikshan Mandali's
**Sonopant Dandekar Arts, V. S. Apte Commerce &
M. H. Mehta Science College, Palghar, Dist: Palghar**
ACADEMIC YEAR 2022-23

Date : 7/09/2022

NOTICE

All the M.Sc. I students are hereby informed that their **Certificate Course in Quality Control and Instrumentation** will be conducted from 16th September, 2022 as per the timetable shared along with this notice.

Dr. Suhas Janwadkar

Head, Department of Chemistry

Brochure

SONOPANT DANDEKAR SHIKSHAN MANDALI'S
SONOPANT DANDEKAR ARTS, V.S. APTE
COMMERCE & M.H.MEHTA SCIENCE COLLEGE,
PALGHAR



Department of Chemistry
organise
Certificate Course



QUALITY CONTROL AND INSTRUMENTATION



FREE FOR CHEMISTRY
STUDENTS

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16th September, 2022 - 14th October, 2022
03rd March, 2023 - 31st March, 2023

More Information:

Dr. Dilip Yadav
9209697523
Asst. Prof. Siddhi Mhatre
8007697339

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Syllabus

1. Theoretical Part

Sr. No.	Content	Hours required
1	Good Laboratory Practices	1
2	Safety Precautions	1
3	Good Documentation Practices	1
4	Chemical Calculations	2
5	Introduction to pharmacopeia	1
	Total	6

2. Practical Part

A. Instrumentation

Sr. No.	Content	Hours required
1	Gas Chromatography	21
2	High Performance Chromatography	18
3	UV-Visible Spectroscopy	3
	Total	42

B. Wet Chemistry

Sr. No.	Content	Hours required
1	Solubility	1
2	Preparation of Volumetric Solutions	2
4	Specific gravity	2
	Total	5

Enrolment list

Sr. No.	Student Name
1	SREE LAKSHMI BABY RAJAN
2	AHIRE BHARGAVEE CHHAGANLAL
3	AHIRRAO DEWANG RAJENDRA
4	BARI PRATIK DINESH
5	BARI TRUSHNA RAVINDRA
6	BHOYE PRANALI MADHUKAR
7	BOHERE CHAITANYA RAJARAM
8	CHANDVADE AKASH MOTIRAM
9	CHAUDHARI HARDIK BHUPENDRA
10	CHAUDHARI HARSH KETAN
11	CHAUHAN PANKAJ MANOJ
12	CHAVAN GAURAV RAMESH
13	CHURI KSHITIJA JAGDISH
14	CHURI SRUSHTI NILESH
15	DALVI RAHUL MAHADEV
16	DHADGA SACHIN LAHANU
17	DHANGADA KAVITA NATHURAM
18	DIGHE AKANKSHA GOPAL
19	GAVANDHA DEEPALI SITARAM
20	GHARAT DISHA VASANT
21	GHARAT SUNNY ARVIND
22	GHORKHANA CHETAN JAYRAM
23	GORHEKAR DHANESH SANDIP
24	GOUD KALPANA DILIP
25	GUJAR RUTIK RAVINDRA
26	JANATHE JAYASWI LAXMAN
27	JONDHALEKAR AKSHIT JITENDRA
28	AHIRI
29	KADU ROSHANI NARESH
30	KADU SHRUTI VISHNU
31	KATELA ANIKET RAMESH
32	KEKATE MAKARAND MANOHAR
33	KHARPADYA NILIMA MOHAN
34	KINI SAYALI SUDESH
35	KUSHWAHA ANJALI SHYAMSUNDAR
36	MACHHI MANOJ GANESH
37	MADHA SAPNA SURESH

38	MAHALA KAILAS RAMU
39	MANGE DEVIKA MALLINATH
40	MASARE ANUJA POPAT
41	MAULE DHANASHREE PRAKASH
42	MEHER SAKSHI DUSHYANT
43	MORE AMAN EKNATH
44	MOTHE AISHWARYA KISHOR
45	MUDALIAR DIKSHA CHANDRAKANT
46	PAL ANKITA RAMJEET
47	PANERE MANASVI PRABHAKAR
48	PANERE PRACHITI BALVANT
49	PARDHI RAHUL SUKAR
50	PATEL PRAGATI KANTILAL
51	PATIL APEKSHA SANTOSH
52	PATIL DIVYA MANGESH
53	PATIL DIVYATA TUKARAM
54	PATIL HRUSHIKESH RAMKRISHNA
55	PATIL KAUSTUBH PRAKASH
56	PATIL SALONI HEMANT
57	SAYALI ANKUSH PATIL
58	PATIL VAISHNAVI VIVEK
59	PAWADE SEJAL HARISHCHANDRA
60	POTINDA SHUBHANGI BHARAT
61	RAI PRIYANKA YADUNATH
62	RANDHE VIKRAM RAJESH
63	RASHIWADE MONIKA VIKAS
64	RATHOD DISHABEN VIJAYSINH
65	RATHOD HONEY MITHALAL
66	RAUT HRUTIK RAMAN
67	RAUTE ANJALI D
68	SAGANE VIRAJ SHANKAR
69	SATDIVE PIYUSH ARUN
70	SHAH GULAMNABI RIYASAT
71	SHAIKH NAMIRA AMIN
72	SHEDGE TEJASVI SURYAKANT
73	SINGH ATUL RAJESH
74	SINGH PRIYA JAYPRAKASH
75	SINGH ROHIT KUMAR BASHISTH
76	SINGH VISHWAJEET KUMAR OMPRAKASH
77	TAMORE RHUTIKA GAJANAN

78	TANDEL MRUDULA NARENDRA
79	TARE AYURSHA NILESH
80	THAKARE ROSHANI JAYVANT
81	THAKUR ABHIDNYA BHUSHAN
82	TIWARI SHRISTY MANOJKUMAR
83	VALVI ROSHAN PARSHU
84	VARTAK PRAYUKTA MAHESH
85	VARTHA ASHWIN CHAITYA
86	VARTHA PRAJAKTA DEVJI
87	VAZE KANAK NITIN
88	YADAV ABHISHEK INDRADEO
89	YADAV AVINASH INDRAJEET
90	YADAV RIYA KRISHNADUTT
91	YADAV SHRADDHA AMARJEET
92	YADAV VIVEK SABHARAJ

Student Attendance List

MSc I 2022-23

Sr. No	Students Name	16/09	17/09	23/09	24/09	30/09	1/10	7/10	8/10	14/10
1	SREE LAKSHMI BABY RAJAN	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
2	AHIRE BHARGAVEE CHHAGANLAL	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
3	AHIRRAO DEWANG RAJENDRA	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
4	BARJ PRATIK DINESH	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
5	BARJ TRUSHNA RAVINDRA	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
6	BHOYE PRANALI MADHUKAR	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
7	BOHERE CHAITANYA RAJARAM	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
8	CHANDVADE AKASH MOTIRAM	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
9	CHAUDHARI HARDIK BHUPENDRA	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
10	CHAUDHARI HARSH KETAN	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
11	CHAUHAN PANKAJ MANOJ	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
12	CHAVAN GAURAV RAMESH	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
13	CHURI KSHITIA JAGDISH	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
14	CHURI SRUSHTI NILESH	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
15	DALVI RAHUL MAHADEV	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
16	DHADGA SACHIN LAHANU	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
17	DHANGADA KAVITA NATHURAM	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
18	DIGHE AKANKSHA GOPAL	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
19	GAVANDHA DEEPALI SITARAM	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
20	GHARAT DISHA VASANT	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
21	GHARAT SUNNY ARVIND	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
22	GHORKHANA CHETAN JAYRAM	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
23	GORHEKAR DHANESH SANDIP	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
24	GOUD KALPANA DILIP	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
25	GUJAR RUTIK RAVINDRA	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
26	JANATHE JAYASWI LAXMAN	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun

MSc I 2022-23
Chemistry

27	JONDHALEKAR AKSHIT JITENDRA	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
28	AHIRI	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
29	KADU ROSHANI NARESH	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
30	KADU SHRUTI VISHNU	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
31	KATELA ANIKET RAMESH	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
32	KEKATE MAKARAND MANOHAR	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
33	KHARPADYA NILIMA MOHAN	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
34	KINI SAYALI SUDESH	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
35	KUSHWAHA ANJALI SHYAMSUNDRAR	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
36	MACHHI MANOJ GANESH	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
37	MADHA SAPNA SURESH	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
38	MAHALA KAILAS RAMU	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
39	MANGE DEVIKA MALLINATH	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
40	MASARE ANUJA POPAT	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
41	MAULE DHANASHREE PRAKASH	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
42	MEHER SAKSHI DUSHYANT	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
43	MORE AMAN EKNATH	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
44	MOTHE AISHWARYA KISHOR	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
45	MUDALIAR DIKSHA CHANDRAKANT	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun
46	PAL ANKITA RAMJEET	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun	Salun

		3/08	4/08	10/08	11/08	17/08	18/08	24/08	25/08	31/08
47	PANERE MANASVI PRABHAKAR	P.P. balwant	RP. balwant	PP. balwant	PR. balwant	PR. balwant	PP. balwant	RP. balwant	RP. balwant	PP. balwant
48	PANERE PRACHITI BALVANT	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
49	PARDHI RAHUL SUKAR	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit
50	PATEL PRAGATI KANTILAL	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit
51	PATIL APEKSHA SANTOSH	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
52	PATIL DIVYA MANGESH	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
53	PATIL DIVYATA TUKARAM	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
54	PATIL HRUSHIKESH RAMKRISHNA	H.R. Patil	H.R. Patil	H.R. Patil	H.R. Patil	H.R. Patil	H.R. Patil	H.R. Patil	H.R. Patil	H.R. Patil
55	PATIL KAUSTUBH PRAKASH	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
56	PATIL SALONI HEMANT	Sayani	Sayani	Sayani	Sayani	Sayani	Sayani	Sayani	Sayani	Sayani
57	SAYALI ANKUSH PATIL	Sayani	Sayani	Sayani	Sayani	Sayani	Sayani	Sayani	Sayani	Sayani
58	PATIL VAISHNAVI VIVEK	Sayani	Sayani	Sayani	Sayani	Sayani	Sayani	Sayani	Sayani	Sayani
59	PAWADE SEJAL HARISHCHANDRA	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
60	POTINDA SHUBHANGI BHARAT	Rai	Rai	Rai	Rai	Rai	Rai	Rai	Rai	Rai
61	RAI PRIYANKA YADUNATH	Wikram	Wikram	Wikram	Wikram	Wikram	Wikram	Wikram	Wikram	Wikram
62	RANDHE VIKRAM RAJESH	Dishant	Dishant	Dishant	Dishant	Dishant	Dishant	Dishant	Dishant	Dishant
63	RASHIWADE MONIKA VIKAS	Dishant	Dishant	Dishant	Dishant	Dishant	Dishant	Dishant	Dishant	Dishant
64	RATHOD DISHABEN VIJAYSINH	Dishant	Dishant	Dishant	Dishant	Dishant	Dishant	Dishant	Dishant	Dishant
65	RATHOD HONEY MITHALAL	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut
66	RAUT HRUTIK RAMAN	D.A. Raut	D.A. Raut	D.A. Raut	D.A. Raut	D.A. Raut	D.A. Raut	D.A. Raut	D.A. Raut	D.A. Raut
67	RAUTE ANJALI D	P.A. Sathive	P.A. Sathive	P.A. Sathive	P.A. Sathive	P.A. Sathive	P.A. Sathive	P.A. Sathive	P.A. Sathive	P.A. Sathive
68	SAGANE VIRAJ SHANKAR	P.A. Sathive	P.A. Sathive	P.A. Sathive	P.A. Sathive	P.A. Sathive	P.A. Sathive	P.A. Sathive	P.A. Sathive	P.A. Sathive
69	SATDIVE PIYUSH ARUN	P.A. Sathive	P.A. Sathive	P.A. Sathive	P.A. Sathive	P.A. Sathive	P.A. Sathive	P.A. Sathive	P.A. Sathive	P.A. Sathive
70	SHAH GULAMNABI RIYASAT									

71	SHAIKH NAMIRA AMIN	Namira	Namira	Namira	Namira	Namira	Namira	Namira	Namira	Namira
72	SHEDGE TEJASVI SURYAKANT									
73	SINGH ATUL RAJESH									
74	SINGH PRIYA JAYPRAKASH									
75	SINGH ROHIT KUMAR BASHISTH	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit
76	SINGH VISHWAJEET KUMAR OMPRAKASH									
77	TAMORE RHUTIKA GAJANAN	Tamore	Tamore	Tamore	Tamore	Tamore	Tamore	Tamore	Tamore	Tamore
78	TANDEL MRUDULA NARENDRA									
79	TARE AYURSHA NILESH	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh
80	THAKARE ROSHANI JAYVANT	Thakare	Thakare	Thakare	Thakare	Thakare	Thakare	Thakare	Thakare	Thakare
81	THAKUR ABHIDNYA BHUSHAN									
82	TIWARI SHRISTY MANOJKUMAR	SM Tiwari	SM Tiwari	SM Tiwari	SM Tiwari	SM Tiwari	SM Tiwari	SM Tiwari	SM Tiwari	SM Tiwari
83	VALVI ROSHAN PARSHU	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi
84	VARTAK PRAYUKTA MAHESH	Prayukta	Prayukta	Prayukta	Prayukta	Prayukta	Prayukta	Prayukta	Prayukta	Prayukta
85	VARTHA ASHWIN CHAITYA	Ashwin	Ashwin	Ashwin	Ashwin	Ashwin	Ashwin	Ashwin	Ashwin	Ashwin
86	VARTHA PRAJAKTA DEVJI	K.N. Vaze	K.N. Vaze	K.N. Vaze	K.N. Vaze	K.N. Vaze	K.N. Vaze	K.N. Vaze	K.N. Vaze	K.N. Vaze
87	VAZE KANAK NITIN	K.N. Vaze	K.N. Vaze	K.N. Vaze	K.N. Vaze	K.N. Vaze	K.N. Vaze	K.N. Vaze	K.N. Vaze	K.N. Vaze
88	YADAV ABHISHEK INDRAD	Yadav	Yadav	Yadav	Yadav	Yadav	Yadav	Yadav	Yadav	Yadav
89	YADAV AVINASH INDRAD	Yadav	Yadav	Yadav	Yadav	Yadav	Yadav	Yadav	Yadav	Yadav
90	YADAV RIYA KRISHNADUTT	S. Yadav	S. Yadav	S. Yadav	S. Yadav	S. Yadav	S. Yadav	S. Yadav	S. Yadav	S. Yadav
91	YADAV SHRADDHA AMARJEET	S. Yadav	S. Yadav	S. Yadav	S. Yadav	S. Yadav	S. Yadav	S. Yadav	S. Yadav	S. Yadav

Feedback Form

14/10/2024

Sonopant Dandekar Arts, V.S. Apte Commerce and M.H.Mehta
Science College, Palghar

Internal Quality Assurance Cell

Feedback Form on Certificate Course for Postgraduate in
Chemistry

Name: Pratik Bari

Class: M.Sc.I

Roll No.: 304

Sr.No.	Parameters	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	After completing this course, my knowledge in the topic has increased.	<input checked="" type="checkbox"/>				
2	This course increased my interest in chemistry related topics.	<input checked="" type="checkbox"/>				
3	The teacher communicated clearly and effectively	<input checked="" type="checkbox"/>				
4	The teacher encouraged feedback, class participation and interaction	<input checked="" type="checkbox"/>				
5	The course started and ended on schedule	<input checked="" type="checkbox"/>				
6	Course objectives were clearly presented	<input checked="" type="checkbox"/>				
7	Course material was well prepared	<input checked="" type="checkbox"/>				
8	The course developed my understanding of concepts and principles	<input checked="" type="checkbox"/>				

Pratik Bari
Signature of student

Sonopant Dandekar Arts, V.S. Apte Commerce and M.H.Mehta
Science College, Palghar

Internal Quality Assurance Cell

Feedback Form on Certificate Course for Postgraduate in
Chemistry

Name: Akansa Dighe

Class: M.Sc.

14/10/2021

Roll No.: 318

Sr.No.	Parameters	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	After completing this course, my knowledge in the topic has increased.	<input checked="" type="checkbox"/>				
2	This course increased my interest in chemistry related topics.	<input checked="" type="checkbox"/>				
3	The teacher communicated clearly and effectively	<input checked="" type="checkbox"/>				
4	The teacher encouraged feedback, class participation and interaction	<input checked="" type="checkbox"/>				
5	The course started and ended on schedule	<input checked="" type="checkbox"/>				
6	Course objectives were clearly presented	<input checked="" type="checkbox"/>				
7	Course material was well prepared	<input checked="" type="checkbox"/>				
8	The course developed my understanding of concepts and principles	<input checked="" type="checkbox"/>				

Akansa Dighe
Signature of student

Photograph



Certificate



SONOPANT DANDEKAR SHIKSHAN MANDALI'S
Sonopant Dandekar Arts, V.S. Apte Commerce &
M.H. Mehta Science College, Palghar

CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Mr. DALAVI RAHUL MAHADEV

for successfully completed

Certificate course Quality Control and Instrumentation

Damodar

Head
Department of Chemistry



DATE: 13/07/2023



Kishore

Principal
Sonopant Dandekar Arts, V.S. Apte Commerce College &
M.H. Mehta Science College
PALGHAR (W.R.)
Dist. Palghar, Pin-481404



SONOPANT DANDEKAR SHIKSHAN MANDALI'S
Sonopant Dandekar Arts, V.S. Apte Commerce &
M.H. Mehta Science College, Palghar

CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Mr. SINGH ROHITKUMAR B.

for successfully completed

Certificate course Quality Control and Instrumentation

Damodar

Head
Department of Chemistry



DATE: 13/07/2023



Kishore

Principal
Sonopant Dandekar Arts, V.S. Apte Commerce College &
M.H. Mehta Science College
PALGHAR (W.R.)
Dist. Palghar, Pin-481404



SONOPANT DANDEKAR SHIKSHAN MANDALI'S
Sonopant Dandekar Arts, V.S. Apte Commerce &
M.H. Mehta Science College, Palghar

CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Mr. GHARAT SUNNY A.

for successfully completed

Certificate course Quality Control and Instrumentation

Dandekar

Head

Department of Chemistry



IQAC
Co-ordinator

DATE: 13/07/2023

K. K. Kulkarni

Principal
Sonopant Dandekar Arts College &
V.S. Apte Commerce College &
M.H. Mehta Science College
PALGHAR (W.R.)
Dist. Palghar, Pin-401404



Report

Certificate Course in Quality Control and Instrumentation was conducted for the students of M.Sc. Students were trained for basic handling of apparatus, chemical calculations, preparation of standard solutions.

A certificate course in Quality Control and Instrumentation provides several benefits to learners. It enhances their skills and knowledge in the field of chemistry.

The course helps to develop a solid understanding of various analytical techniques and methods used in the laboratory and theoretical concepts. Learners gain hands-on experience in using instruments and correct way to handle apparatus.

A certificate in this course adds an advantage to learner's resume. Various sophisticated instruments are widely used in industries, acquiring skills in this area can makes the learner highly relevant and valuable in these sectors, as they can immensely contribute to various areas in the industry.

Batch I

Course Commencement: 16/09/2022

Course Completion: 14/10/2022

Number of students enrolled for the course: 46

Number of students completed the course: 46

Duration of the course: 53 hours

Batch II

Course Commencement: 03/03/2023

Course Completion: 31/03/2023

Number of students enrolled for the course: 44

Number of students completed the course: 44

Duration of the course: 53 hour.



Dr. Suhas Janwalkar
Head (Dept. of Chemistry)