

“ ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षण प्रसार ”

३ शिक्षणमहर्षी डॉ. बापूजी साळुंखे

Shri Swami Vivekanand Shikshan Sanstha, Kolhapur

**PADMABHUSHAN DR. VASANTRAODADA PATIL
MAHAVIDYALAYA, TASGAON**

(AFFILIATED TO SHIVAJI UNIVERSITY, KOLHAPUR)

Department of Chemistry

**Certificate Course
in
Analytical Techniques**

2018-19

**Certificate Course
in
Analytical Techniques**

2018-19

Duration : July 2018 – October 2018

Number of students : 123

Male : 62 Female : 61

Shri Swami Vivekanand Shikshan Sanstha Kolhapur
Padmabhushan Dr. Vasantodada Patil Mahavidyalaya, Tasgaon

PG Department of Chemistry
Notice

Date : 09/07/2018

*Certificate Course in Laboratory
Management And
Analytical Techniques*

B. Sc. III Chemistry students are hereby informed that we are going to conduct
Certificate Course in Laboratory Management and Analytical Techniques.

✓ This course includes

- Fundamentals in Laboratory Management
- Fundamentals in Analytical Chemistry

✓ The students can register their names upto 20th July 2018.



Dr.V. D. Suryawanshi
Head of the Department
Head

Dept. of Chemistry
P.D.V.P. College, Tasgaon

PG Department of Chemistry

Certificate Course in Laboratory Management and Analytical Techniques

2018-19

Enrollment

Seat No.	Name of The Student	
1001	Miss	Autade Shweta Bharat
1002	Shri	Bhasme Aditya Sunil
1003	Miss	Bhosale Monali Popat
1004	Shri	Chavan Rahul Tanaji
1005	Miss	Chavan Snehal Ramesh
1006	Miss	Chougule Pooja Vilas
1007	Shri	Dagade Adarsh Sanjay
1008	Shri	Dhok Akash Sanjay
1009	Miss	Dubole Pradip Ashok
1010	Miss	Jadhav Jyotshna Maruti
1011	Miss	Jadhav Rutuja Uttam
1012	Miss	Jadhav Supriya Uttam
1013	Miss	Jadhav Vrushali Baburao
1014	Miss	Jamadade Pooja Uttam
1015	Miss	Jamdade Pradnya Dilip
1016	Shri	Khade Akash Shivaji
1017	Miss	Kharade Monali Subhash
1018	Miss	Koli Pragati Shrimant
1019	Shri	Koli Rohit Shivaji
1020	Shri	Koli Sourabh Rajendra
1021	Shri	Kumbhar Abhishek Sanjay
1022	Miss	Kumbhar Pranoti Suresh
1023	Miss	Landage Aruna K.
1024	Miss	Mali Komal Keshav
1025	Miss	Mali Priyanka Mahipati
1026	Shri	Mali Uday Uttam

1027	Shri	Mane Akshay Gorakh
1028	Miss	Mane Prateeksha S.
1029	Miss	Mohite Neha Motiram
1030	Shri	Mohite Swapnil Nivas
1031	Miss	Mokale Shraddha Vijay
1032	Miss	More Prachita Khandu
1033	Miss	Mulani Sumaiyya S.
1034	Miss	Nikam Akshada Mahadev
1035	Shri	Nirgude Shrinivas Shrivaji
1036	Miss	Pardeshi Arati Rajendra
1037	Miss	Patil Akshata Vijay
1038	Miss	Patil Dhanashri Shivaji
1039	Miss	Patil Gouri Ankush
1040	Shri	Patil Milind Madhukar
1041	Miss	Patil Poonam Arun
1042	Shri	Patil Sagar Sanjay
1043	Shri	Patil Saurabh Pradip
1044	Miss	Patil Smita Jagannath
1045	Miss	Patil Snehal Mahadev
1046	Miss	Patil Snehal Tukaram
1047	Miss	Patil Tejashree Manohar
1048	Miss	Patil Vanashree Rajendra
1049	Shri	Patil Vikram Bajirao
1050	Miss	Pawar Ashwini Arvind
1051	Shri	Pawar Avinash Rajendra
1052	Shri	Potdar Onkar Narhari
1053	Miss	Purke Pranali Maruti
1054	Shri	Sawant Mahesh Mohan

1055	Shri	Shinde Samit Shashikant
1056	Miss	Sutar Jyoti Subhash
1057	Miss	Sutar Pooja Shankar
1058	Miss	Swami Pratibha Ashok
1059	Miss	Swami Priyanka Arun
1060	Miss	Thorat Rameshwari S.
1061	Shri	Tokale Sandip Prakash
1062	Miss	Vasedev Mayuri Jayant
1063	Shri	Zambre Harshvardhan P.
1064	Shri	Babar Rushikesh Dilip
1065	Shri	Bagawade Ashay A.
1066	Shri	Bhosale Sahebrao P.
1067	Miss	Chavan Pooja Shankar
1068	Shri	Deshmukh Jaydeep J.
1069	Shri	Hankare Nilesh D.
1070	Shri	Jadhav Ajay Anandrao
1071	Shri	Jadhav Deeraj Dattatray
1072	Miss	Jadhav Dhanashree S.
1073	Shri	Jadhav Omkar Mahadev
1074	Shri	Jadhav Rahul Ravsaheb
1075	Shri	Kadam Karan Subhash
1076	Shri	Korate Avinash Laxman
1077	Miss	Mali Dhanashree Uday
1078	Shri	Mandale Dinesh Maruti
1079	Shri	Mane Akash Uddhav
1080	Shri	Mane Aniket Vinayak
1081	Shri	Mangle Shivtej V.
1082	Shri	Mhetre Sagar Narayan
1083	Miss	Mohite Sayali M.
1084	Shri	Mohite Vijay Kisan
1085	Miss	More Mayuri Nandkumar
1086	Miss	More Ujvala Vidyadhar
1087	Shri	Mulik Janardan R.
1088	Miss	Nalawade Poonam Vitthal
1089	Shri	Patil Ajay Rajaram
1090	Shri	Patil Akash Mahadev
1091	Shri	Patil Amit Balasaheb
1092	Shri	Patil Avinash Vitthal
1093	Miss	Patil Diksha Hanmant
1094	Shri	Patil Dipak Bajirao
1095	Miss	Patil Neha Rajendra
1096	Miss	Patil Pallavi Nanaso

1097	Miss	Patil Pooja Vijay
1098	Shri	Patil Pravin Prakash
1099	Miss	Patil Priyanka Vitthal
1100	Miss	Patil Radhika Ramesh
1101	Shri	Patil Shrikant Dhondiram
1102	Miss	Patil Shweta Kanchan
1103	Miss	Patil Sujata Dilip
1104	Shri	Patil Suraj Shrikrishna
1105	Shri	Patil Suryaji Sanjay
1106	Miss	Patil Sushama Hanmant
1107	Shri	Patil Swapnil Jalindar
1108	Shri	Patil Vaibhav Pralhad
1109	Shri	Patil Vishal Prakash
1110	Miss	Pawar Akash Balaso
1111	Shri	Pawar Pankaj Hanmant
1112	Shri	Pawar Santosh Tatyaso
1113	Shri	Pawar Tushar Tanaji
1114	Shri	Pimpri Dadasaheb Irshad
1115	Miss	Pol Rohini Pradip
1116	Shri	Salunkhe Tushar Balaso
1117	Shri	Shete Amar Rajendra
1118	Shri	Shinde Adhik Sidram
1119	Shri	Tokale Akash Pandurang
1120	Shri	Velhal Avdhut R.
1121	Shri	Wagh Nitin Balaso
1122	Miss	Yadav Ashwini Ananda
1123	Miss	Yadav Shreya Shahaji


 Head
 Dept. of Chemistry
 P.D.V.P. College, Tasgaon

Shri Swami Vivekanand Shikshan Sanstha's

Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon, Dist-Sangli.
Certificate Course in Laboratory Management and Analytical Techniques

2018-19

Time-Table

Period	Time	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2.00 pm To 3.00 pm	SDJ	APP	APP	SDJ	Practical	Practical
2	3.00 pm To 4.00 pm	POZ	MUP	MUP	ASK		



Dr. S. S. Patil
Head of ~~the~~ Department
Dept. of Chemistry
P.D.V.P. College, Tasgaon

Attendance Report 2018-19

12/10/18 B. Sc. III

2Ls

2Ls

Dr. S.D. Jadhav

Sr. No.	Name of the Student	27/8/18	3/9/18	10/9/2018	17/09	15/10/18	17/10/18	20/12/18
1	Patil Pallavi N.	RPatil	RPatil	RPatil	RPatil		RPatil	P
2	Vasudev Mayuri J.	MVasudev	MVasudev	MVasudev	A		MVasudev	P
3	Nikam Akshada M.	gtr	gtr	gtr	gtr		gtr	P
4	Patil Dhanashri S.	IPatil	IPatil	IPatil	IPatil		IPatil	P
5	Mali Priyanka M.	PMali	PMali	PMali	A		PMali	P
6	Patil Priyanka V.	VPatil	VPatil	VPatil	VPatil		VPatil	P
7	Sutar Raja S.	RSutar	RSutar	RSutar	RSutar	RSutar	RSutar	P
8	Sutar Jyoti S.	JSutar	JSutar		JSutar	JSutar	JSutar	P
9	Mane Pratibha S.	Smane	Smane	A	Smane		A	P
10	More Prachin K.	KMore	KMore	A	KMore		A	P
11	Mokale Shradha V.	VMokale	VMokale	VMokale	A		VMokale	P
12	Yadav Shreya Shalaji	SYadav	SYadav	A	SYadav			P
13	Patil Smita J.	JPatil	JPatil	A	A		JPatil	P
14	Patil Raju V.	VPatil	VPatil	A	A		VPatil	P
15	Pol Rohini Pradip	PPradip	PPradip	PPradip	PPradip		PPradip	P
16	Jadhav Supriya U.	UJadhav	UJadhav		UJadhav		UJadhav	P
17	Kharade Monali S.	SKharade	SKharade		A		SKharade	P
18	Autade Shweta B.	BAutade	BAutade		A		BAutade	P
19	Jadhav Vrushali B.	BJadhav	BJadhav		BJadhav		BJadhav	P
20	Nalawade Poonam V.	VNalawade	VNalawade		VNalawade		VNalawade	P
21	Mohite Neha M.	MNohite	MNohite		MNohite		MNohite	P
22	Mohite Sayali M.	SMohite	SMohite		SMohite		SMohite	P
23	Patil Snehal M.	MPatil	MPatil	MPatil	MPatil		MPatil	P
24	Shinde Snehal Sunil	SShinde	SShinde	SShinde	SShinde		SShinde	P
25	Kumbhar Pranati S.	SKumbhar	A		SKumbhar		SKumbhar	P
26	Swami Pratibha A.	ASwami	ASwami		ASwami		ASwami	P
27	Patil Shweta K.	KPatil	KPatil		KPatil		KPatil	P
28	Patil Tejashee M.	MPatil	MPatil		MPatil		MPatil	P
29	Patil Ravina R.	RPatil	RPatil		RPatil			P
30	Mali Phansheer U.	UMali	UMali		UMali		UMali	P
31	Jadhav Dhanashree S.	SJadhav	SJadhav		SJadhav		A	P

9/9/18 10/9/18 17/9/18 15/10/18 17/12/18 20/12/18

32	Yadav Ashwini Ananda	Yadav	Yadav	A	Yadav		A	
33	Pawar Ashwini Avind	Ashwini	Ashwini	Ashwini	Ashwini		Ashwini	
34	Lambge Aruna K.	A.k.lambge		A.k.lambge	A.k.lambge	A.k.lambge		
35	Chougule Pooja V	P.Chougule		P.Chougule	A	P.Chougule		
36	Chavan Pooja S.	P.Chavan		P.Chavan	P.Chavan	P.Chavan		
37	Chavan snehal R.	sehal		sehal	sehal	sehal		
38	shinde Dipali D.		Deshinde	Deshinde	Deshinde	Deshinde	Deshinde	
39	Patil Monika sunil		Patil	A	Patil		Patil	
40	Patil Sushama H.		Patil	A	Patil		Patil	
41	Patil Gauri Ankurb		G.A.Patil	G.A.Patil	G.A.Patil		G.A.Patil	
42	Purke Pranali Maeruti		Purke	A	Purke		Purke	
43	Swami Priyanka Anu		Swami	A	Swami		Swami	
44	MORE Prachi Khandu		More				A	
45	Jamdade Pradnya D.		Jamdade	Jamdade			Jamdade	
46	Jamdade pooja U.		P.U.Jamdade	P.U.Jamdade			P.U.Jamdade	
47	Bhosale Monali P.		Bhosale	Bhosale			A	
48	Mulani sumaiyya S.		Mulani	A	Mulani		Mulani	
49	patil Akshata V.		Patil	A	Patil			
50	Shinde Akshata A.		Shinde		Shinde			
51	Mali Komal K.		K.komal	K.komal	A			
52	Patil Mayuri V.		Patil	Patil	Patil		Patil	
53	Patil Poonam Anu		Patil				Patil	
54	Patil vanashri R.		Patil				Patil	
55	Patil Rupali M.		Patil					
56	More Mayuri N.		More					
57	More Ujala V.		More					
58	Patil Neha R	Patil	Patil	Patil	Patil		Patil	Patil
59	Patil snehal T	Patil	Patil	Patil	Patil		Patil	Patil
60	Patil Sujata Dilip	Sujat	Sujat	Sujat	Sujat		Sujat	Sujat
61	Thosar Rameshwar S.	R.Thosar	R.Thosar	R.Thosar	R.Thosar		R.Thosar	R.Thosar
62	Jadhav Jyotshna M.	Jadhav			Jadhav		A	
63	shinde Jyoti A.						Shinde	
64	Jadhav Rutuja U						Jadhav	
65	Koli Pragati S						Koli	

66 Patil Reshma A.

~~Patil~~

Attendance Report 2018-19

12-10-18 B. Sc. III 2Ls 2Ls 2Ls Dr. S.D. Jadhav

Sr. No.	Name of the Student	27/8/18	8-09-18	10-09-2018	17/09	15-10-18	17/10/18	20-12-2018
1	Bhosale Ganeshrao P.	Ant	Ant	Ant	Ant	A	Ant	P
2	Dubare Pralip	Pralip	Pralip	A	Pralip	Pralip	Pralip	P
3	Patil Arinash V.	Patil	Patil	Patil	Patil	A	A	P
4	Patil Suryaji S.	Patil	A	A	A	A	A	P
5	Patil Suraj S.	Patil	Patil	A	Patil	A	A	P
6	Patil Suresh S.	Patil	Patil	Patil	Patil	Patil	Patil	P
7	Velhal Avdhut	Velhal	A	A	Velhal	A	A	P
8	Mali Uday U.	Mali	Mali	Mali	Mali	Mali	Mali	P
9	Mangale Shivtej	Mangale	A	Mangale	Mangale	Mangale	Mangale	P
10	Kai Sachin	Kai	Kai	Kai	Kai	Kai	Kai	P
11	Zambre Hanishwarha	Zambre	Zambre	Zambre	Zambre	Zambre	Zambre	P
12	Patil Vaibhav P.	Patil	Patil	A	A	A	A	P
13	Kumbhar Abhishek S.	Kumbhar	A	Kumbhar	Kumbhar	Kumbhar	Kumbhar	P
14	Pondar Ankar N.	Pondar	Pondar	Pondar	Pondar	Pondar	Pondar	P
15	Khade Akash S.	Khade	Khade	Khade	Khade	A	Khade	P
16	Patil Swapnil J.	Patil	Patil	Patil	Patil	A	A	P
17	Kadam Karan S.	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	P
18	Patil Rushikesh D.	Patil	Patil	Patil	Patil	Patil	Patil	P
19	Mangale Shivtej V.	Mangale	Mangale	Mangale	Mangale	A	Mangale	P
20	Patil Dipak B.	Patil	Patil	Patil	A	Patil	Patil	P
21	Chavan Rahul Tanaji	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	P
22	Koli Rohit S.	Koli	Koli	Koli	Koli	Koli	Koli	P
23	Sawant Mahesh M.	Sawant	Sawant	Sawant	Sawant	Sawant	Sawant	P
24	Nisgude Shrinivas	Nisgude	Nisgude	Nisgude	Nisgude	Nisgude	Nisgude	P
25	Patil Ajay Rajaram	Patil	Patil	Patil	Patil	Patil	Patil	P
26	Pawar Arinash R.	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	P
27	Jadhav Rahul R.	Jadhav	Jadhav	Jadhav	A	Jadhav	Jadhav	P
28	Kashikar Ajay D.	Kashikar	Kashikar	Kashikar	Kashikar	Kashikar	Kashikar	P
29	Ajay Jadhav	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	P
30	Jadhav Dhruv D.	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	P
31	More Sujit S.	More	More	More	A	More	More	P

32	Koli Souabh Rajendra		Patil	Patil			P
33	Bagwade Ashay Anil Kumar		Patil	A			P
34	Jadhav Omkar Mahadev		Patil	Patil			P
35	Patil Amit B.		Patil	A			P
36	Babbar Rishikosh D.		Patil	Patil			P
37	Kozale Avinash. I.		Patil	Patil			P
38	Adash. S. Dagade.		Patil	Patil			P
39	Petli Milind. M.		Patil	Patil			P
40	Dhangoli Laxmagn		Patil	Patil	Patil		P
41	Debate Pradip A.		Patil	Patil	Patil		P
42	Mane Rohit J.		Patil	Patil	Patil		P
43	Patil Indrajit S.		Patil	Patil	Patil		Patil
44	Patil Indrajit S.		Patil	Patil	Patil		
45	Patil Indrajit S.		Patil	Patil	Patil		
46	Sutar Abhisek. P		Patil	Patil	Patil		P
47							
48							
49							
50							
51							
52							
53							
54							
55							
56							
57							
58							
59							
60							
61							
62							
63							
64							
65							

2018-19

T.Y

Girls

A.P. Patil.

Sub:- Chemistry (2 to 3pm & 3-4pm) B. Sc. I / II / III

No.	Name of Student	10/05/2018	24/8/18	31/8/18	7-9-2018	12-10-18
1	Mokale Shradha Vijay	Bokale	Bokale		Bokale	
2	Yadav Shreya Shahaaji	d.d.yadav	d.d.yadav		d.d.yadav	
3	Nikam Akshada Mahadev	gny	gny	gny	gny	gny
4	Patil Priyanka Vitthal	Patil	Patil	Patil	Patil	Patil
5	mai Priyanka mahipati	mai	mai	mai	mai	mai
6	Vasudev Mayuri Jayant	MVasudev	MVasudev		MVasudev	MVasudev
7	Patil shweta Kanchan	Patil	Patil	Patil	Patil	
8	Patil Tejashee Manohar	Patil	Patil	Patil	Patil	
9	Thorat Rameshwari S.	PTHorat		PTHorat	PTHorat	
10	Sutar Troti Subhash	TSutar	TSutar	TSutar	TSutar	
11	Sutar Pooja Shankar	TSutar		TSutar	TSutar	TSutar
12	Mate Prachi Khandu	PMate		PMate	PMate	
13	Mate Pratiksha Sampatras	PMate		PMate	PMate	
14	Patil Diksha Hanamant	Patil	Patil		Patil	
15	Patil Gauri Ankuh	G.A.patil	G.A.Patil	G.A.Patil	G.A.patil	
16	Shinde Dipali Dilipkumar	DShinde	DShinde	DShinde	DShinde	
17	Patil Monita Sunil	Patil	Patil		Patil	
18	Patil Sushama Hanmant	SPatil	SPatil		SPatil	
19	Yadav Ashwini Ananda	AYadav	AYadav	AYadav	AYadav	AYadav
20	swami pratibha Ashok	ASwami	ASwami	ASwami	ASwami	ASwami
21	Swami Priyanka Arun	ASwami	ASwami	ASwami		
22	MURKE PRANALI MARUTI	PMurke	PMurke	PMurke		
23	Autade shweta Bharat	AAutade	AAutade	AAutade	AAutade	
24	Kharade Pranali Subhash	PKharade	PKharade	PKharade	PKharade	
25	Patil Snehal Mahadev	SPatil		SPatil	SPatil	SPatil
26	Patil Mayuri Vishnu	MPatil		MPatil	MPatil	MPatil
27	Shinde snehal sunil	Shinde		Shinde	Shinde	Shinde
28	Jadhav Dhanashree Sumbhaji	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
29	Mali Dhanshree Uday	OMali	OMali	OMali	OMali	OMali
30	Patil Ravina Ramchandra	RPatil	RPatil	RPatil		RPatil
31	Bhosale Monali Popat	MBhosale	MBhosale		MBhosale	MBhosale
32	Jamdade Pooja Uttam	PV.Jamdade	PV.Jamdade		PV.Jamdade	PV.Jamdade
33	Tamdate Pradnya Dilip	Tamdate	Tamdate	Tamdate	Tamdate	Tamdate
34	Patil Rohini PradiP	R.Patil	R.Patil	R.Patil	R.Patil	
35	Patil Pooja Vijay	PPatil	PPatil	PPatil		
36	Shinde Jyoti Arjun	Shinde				
37	Patil Smruti Jagannath	SPatil	SPatil	SPatil		
38	Kali Pragati Shrinant	PKali	PKali	PKali		
39	Patil Reshma Ashok	PPatil	PPatil	PPatil		
40	Shinde Akshada Anmol	tshinde	tshinde	tshinde	tshinde	
41	Patil Akshata Vijay	(APatil)	(APatil)	(APatil)	(APatil)	
42	Mulani Sumaira Ghahabuddin	SMulani	SMulani	SMulani		
43	Pawar Ashwini Arvind	APawar	APawar	APawar	APawar	
44	Chavan Snehal Ramesh	SCavan	SCavan	SCavan	SCavan	
45	Chavan Pooja Shankar	PSchavan	PSchavan	PSchavan	PSchavan	

"शान विज्ञान आणि सुसंस्कार यासाठी शिक्षण प्रसार" - शिक्षणमहर्षी प. पं. डॉ. बापूजी साठे
 श्री स्वामी विवेकानंद शिक्षणसंस्था कोल्हापूर संचालित
 पर्यायभूषण डॉ. वसंतरावदादा पाटील महाविद्यालय, तासगाव, जि. सांगली.

H. S. C. Board Practical Examination Feb-2017

Subject:- Chemistry

Batch No:-

Session:- Morning / Evening

Date:-

Instructions:-i) Candidates are allowed to use printed handbook.
 ii) Volumetric experiment (Q.2) is Compulsory.

Q.1. a) Journal.

b) Project.

c) Oral.

Q. 2. Prepare standard solution of (Oxalic acid / F.A.S.) by using this solution

determine the Molarity of $KMnO_4$.

Q.3. Identify two basic radicals qualitatively from given inorganic mixture.

OR

Q.3. a) Identify two acidic radicals qualitatively from given inorganic mixture.

b) Determine the functional group of the given organic compound.

OR

Q.3. Find the effect of concentration/temperature of the rate(kinetics) of $Na_2S_2O_3$ & HCl .

OR

Q.3. a) Thermo chemistry Experiment (Heat of Neutralization/Heat of Displacement)

b) Determine the functional group of given organic compound.

OR

Q.3. a) Prepare Phthalic anhydride from Phthalic acid.

OR

a) Prepare Succinic anhydride from Succinic acid.

b) Determine the functional group of given organic compound No.(I)

c) Determine the functional group of given organic compound No.(II)

2017-18

2018-19

Sub:- Chemistry

B. Sc. I / II / III

No.	Name of Student	10/8/2018	24/8/18	7/9/2018	12/10/2018
1	Cherigule Anja Vilas	P. J. G. Patil	P. J. G. Patil	P. J. G. Patil	P. J. G. Patil
2	Londhe Aruna Krushna	A. K. Londhe	A. K. Londhe	A. K. Londhe	
3	Patil Rupali Maloi	R. Patil			
4	Mare Ujala Vidya	M. Mare			
5	Mare Mayuri Nand Kumar	M. Mare			
6	Jadhav Supriya Uttam	S. Jadhav	S. Jadhav	S. Jadhav	
7	Jadhav Vrushali Baburao		S. Jadhav		
8	Kumbhar Pranoti Suresh		P. Kumbhar	P. Kumbhar	P. Kumbhar
9	Patil Dhanashri Shivaji			P. Patil	P. Patil
10	Patil Pallavi Nandasa			P. Patil	P. Patil
11	Mohite Sayali Machindranath			M. Mohite	
12	Mohite Neha Matiram			M. Mohite	
13	Patil Neha Rajendra			P. Patil	P. Patil
14	Patil Sujata Dilip			S. Patil	S. Patil
15	Patil Snehal Tukaram			P. Patil	P. Patil
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					

2018-19

Boys
A.P. Patil.

Sub:- Chemistry

B. Sc. I / II / III

No.	Name of Student	10/08/2018	26-8-2018	31-8-2018	7-9-2018	14/10/2018
1	POTDAR ONKAR NARHARI	POTDAR	-	POTDAR	POTDAR	POTDAR
2	Dubole Pradip Ashok	Dubole	Dubole	Dubole	Dubole	Dubole
3	Nigude Shrinivas Shivaji	Nigude	Nigude	Nigude	Nigude	Nigude
4	Mandle Anesh Maruti	Mandle	-	-	-	-
5	Sawant Mahesh Mohan	Sawant	Sawant	-	Sawant	Sawant
6	Patil Akash Mahadev	Patil	-	-	-	-
7	Kadarn Kauran Subhash	Kadarn	Kadarn	Kadarn	Kadarn	Kadarn
8	Tethre Sagar Narayan	S.N.Tethre	S.N.Tethre	S.N.Tethre	-	-
9	PATIL SAGAR SANJAY	Patil	-	Patil	-	Patil
10	Patil Amit Balasaheb	Patil	-	Patil	Patil	Patil
11	Patil Vikram Bajirao	Patil	Patil	-	-	-
12	Patil Suryaji Sanjay	Patil	-	Patil	Patil	Patil
13	Koli Rohit Shivaji	Koli	Koli	Koli	Koli	Koli
14	Patil Indrajit Sandesh	Patil	-	-	Patil	Patil
15	Deshmukh Jaydeep Jalindar	Deshmukh	Deshmukh	-	-	-
16	Khade Akash Shivaji	Khade	Khade	Khade	Khade	Khade
17	Patil Suraj Shrikrishna	Patil	Patil	Patil	Patil	Patil
18	Wagh Nitin Balasa	Wagh	-	Wagh	Wagh	-
19	mane Akash utthav	Mane	Mane	-	-	-
20	Jadhav Rahul Rausaheb	Jadhav	Jadhav	-	Jadhav	-
21	Koli Souzabh Rajendra	Koli	Koli	-	-	-
22	Patil Rushikesh Dilip	Patil	Patil	Patil	-	-
23	Dhangoli Laxman. V	-	Dhangoli	-	Dhangoli	-
24	Bhaskar Rishikesh. P	-	Bhaskar	Bhaskar	Bhaskar	Bhaskar
25	Patil Swapnil Jalindar	-	Patil	Patil	Patil	Patil
26	Bhosale Aditya Sunil	-	A.Bhosale	A.Bhosale	A.Bhosale	A.Bhosale
27	Tokale Sanjay Prakash	-	Tokale	-	-	-
28	Patil Vaibhav. P.	-	Patil	-	Patil	-
29	Bagawade Ashay Anilkumar	-	Bagawade	-	-	-
30	Bhosale Sahendra Pandurang	-	-	Bhosale	-	-
31	Kumbhar Abhishek Jayjay	-	-	Kumbhar	Kumbhar	-
32	Patil Vaibhav. P.	-	-	Patil	-	-
33	Mali Uday Uttam	-	-	Mali	-	-
34	Pawar Santosh H.	-	-	Pawar	-	-
35	Patil Avinash Vitthal	-	-	Patil	Patil	Patil
36	Pawar Akash Balasa	-	-	Pawar	-	-
37	Zambre Harshvardhan.	-	-	Zambre	Zambre	Zambre
38	Jadhav Ajay Anandras	-	-	Jadhav	-	-
39	Pawar Avinash. R.	-	-	Pawar	-	-
40	Patil Ajay Rajaram	-	-	Patil	-	-
41	Patil Dipak Bajirao	-	-	Patil	Patil	-
42	Salunkhe Tushar Balasa	-	-	Salunkhe	Salunkhe	-
43	Mangale Shivaji Vishwanth	-	-	-	SM	SM
44						
45						

"ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षणप्रसार" - शिक्षणमहर्षी डॉ. चापूजी साखुंबरे
Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon
Student Attendance Sheet

Class - B.Sc III

Subject - Physical Chemistry

Teacher Name - Miss. P.O. Zadbute

Sr. No	Name of the Student	Roll No	Signature of the Student and Date					
			17/7/2018	19/7/2018	26/7/2018	2/8/2018	23/8/2018	30/8/2018
27	Korale Avinash L		A.L.Korale	A.L.Korale	A.L.Korale	A.L.Korale	---	---
28	Patil Suryaji S.		S.Patil	S.Patil	S.Patil	S.Patil	S.Patil	S.Patil
29	Koli Souresh R		R.Koli	R.Koli	R.Koli	R.Koli	R.Koli	R.Koli
30	Patil Akash Mahesh		A.Patil	A.Patil	A.Patil	A.Patil	---	---
32	Bagawade Ashay A.		A.Bagawade	A.Bagawade	A.Bagawade	A.Bagawade	A.Bagawade	A.Bagawade
32	Jadhav Omkar M		M.Jadhav	M.Jadhav	M.Jadhav	M.Jadhav	---	---
33	Mali Uday U		U.Mali	U.Mali	U.Mali	U.Mali	U.Mali	U.Mali
34	Dhok Akash S.		S.Dhok	S.Dhok	S.Dhok	S.Dhok	---	---
35	Koli Jashwin S		S.S.Koli	S.S.Koli	S.S.Koli	S.S.Koli	---	---
58	Mangale Shivraj V		V.Mangale	V.Mangale	V.Mangale	V.Mangale	V.Mangale	V.Mangale
57	Zambre Hareshwar D		D.Zambre	D.Zambre	D.Zambre	D.Zambre	D.Zambre	D.Zambre
58	Patil Dipak.		P.Patil	P.Patil	P.Patil	P.Patil	P.Patil	P.Patil
59	Bhasme Aditya		A.Bhasme	A.Bhasme	A.Bhasme	A.Bhasme	A.Bhasme	A.Bhasme
60	Mooe Sujit S		S.Mooe	S.Mooe	S.Mooe	S.Mooe	---	---
61	Jadhav Dhruv D		D.Jadhav	D.Jadhav	D.Jadhav	D.Jadhav	---	---
62	Wagh Nitin Balasa		N.Wagh	N.Wagh	N.Wagh	N.Wagh	---	---
63	Patil Amit B.		B.Patil	B.Patil	B.Patil	B.Patil	B.Patil	B.Patil
64	Patil Varbhar		V.Patil	V.Patil	V.Patil	V.Patil	V.Patil	V.Patil
65	mane Akash V		V.Mane	V.Mane	V.Mane	V.Mane	V.Mane	V.Mane
66	Patil Sandeep A		---	S.Patil	S.Patil	S.Patil	S.Patil	S.Patil
67	Patil Indrajit S.		---	---	---	---	---	S.Patil
68	Jadhav Ajay		---	---	---	---	---	---
69	G							

1. Yadav Shreya Shahaji S.S. Yadav
2. Mokale Shreudha Vijay Bokale
3. Patil Gauri Ankush G.A. Patil
4. Patil Monika Sunil Patil
5. Patil Sushama Hanmant Patil
6. Sutar Jyoti Subhash Sutar
7. Sutar Pooja Shankar Patil
- 8) More Mayuri Nandkumar More
- 9) Patil Rupali Maloji Patil
- 10) More Ujala Vidyadhar More
- 11) Jamdade Pradnya Dilip Jamdade
- 12) Bhosale Monali Papat Bhosale
- 13) Patil Raja Vijay Patil
- 14) Autade Shweta Bharat Autade
- 15) Jadhav Supriya Uttam Jadhav
- 16) Yadav Ashwini Ananda Yadav
- 17) Nalawade Poonam Vitthal Nalawade
- 18) Jadhav Vrushali Baburao Jadhav
- 19) Shinde Jyoti Aojun Shinde
- 20) Mohite Sayali Mochindramath Mohite
- 21) Mohite Neha Motiram Mohite
- 22) Pol Rohini Pradip Pol
- 23) Kumbhar Pranoti Suresh Kumbhar
- 24) ~~Patil~~ Swami Pratibha A. Swami
- 25) Pawar Ashwini Arvind Pawar
- 26) Landage Aruna K. A.K. Landage
- 27) Chougule Pooja V. Chougule
- 28) Charan Pooja S. Charan

Girls

17/07/18

B.Sc - III

Chemistry

	17/07/18	19/07/18	26/07/18
1) More Prachita Khondy	<u>Prachita</u>	<u>Prachita</u>	<u>Prachita</u>
2) Mane Pratiksha Sampatrao	<u>Rane</u>	<u>Rane</u>	<u>Rane</u>
3) Gorad Yogeshwari Prakash	<u>Prakash</u>	<u>Prakash</u>	<u>Prakash</u>
4) Sutar Jyoti Subhash	<u>Jatar</u>	<u>Jatar</u>	<u>Jatar</u>
5) Sutar Pooja Shanka &	<u>Pata</u>	<u>Pata</u>	<u>Pata</u>
6) Thosar Rameshwari Sarjerasao	<u>RSThosar</u>	<u>RSThosar</u>	<u>RSThosar</u>
7) Neha Rajendra Patil	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
8) Sujata Dilip Patil	<u>S.D. Patil</u>	<u>S.D. Patil</u>	<u>S.D. Patil</u>
9) Tejashee Manohar Patil	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
10) Patil Snehal Tukaram	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
11) Patil Shweta Kanchan	<u>Shy</u>	<u>Shy</u>	<u>Shy</u>
12) Autade Shweta Bharat	<u>Autade</u>	<u>Autade</u>	<u>Autade</u>
13) Shinde Jyoti Arjun	<u>Shinde</u>	<u>Shinde</u>	<u>Shinde</u>
14) Jadhav Vrushali Baburao	<u>Jadhav</u>	<u>Jadhav</u>	<u>Jadhav</u>
15) Kharode Monali Subhash	<u>Kharode</u>	<u>Kharode</u>	<u>Kharode</u>
16) Patil Pooja Vijay	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
17) Patil Smrita Jagannath	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
18) Patil Rohini Pradip	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
19) Mohite Neha Motiram	<u>Mohite</u>	<u>Mohite</u>	<u>Mohite</u>
20) Mohite Sayali Machindramath	<u>Mohite</u>	<u>Mohite</u>	<u>Mohite</u>
21) Jadhav Supriya Uttam	<u>Jadhav</u>	<u>Jadhav</u>	<u>Jadhav</u>
22) Swami Priyanka Arun	<u>ASwami</u>	<u>ASwami</u>	<u>ASwami</u>
23) Puke Parnali Maewdi	<u>Puke</u>	<u>Puke</u>	<u>Puke</u>
24) Patil Vanashri Rajendra	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
25) Patil Poonam Arun	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
26) Patil Priyanka Vitthal	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
27) Nikam Akshada Mahadev	<u>Nikam</u>	<u>Nikam</u>	<u>Nikam</u>
28) Patil Dhanashri Shivaji	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
29) Mali Priyanka Mahipati	<u>Mali</u>	<u>Mali</u>	<u>Mali</u>
30) Vasudev Mayuri Jayant	<u>MVasudev</u>	<u>MVasudev</u>	<u>MVasudev</u>
31) Patil Poojavi Narasa	<u>RPatil</u>	<u>RPatil</u>	<u>RPatil</u>

	<u>Smulani</u>	<u>Smulani</u>	<u>Smulani</u>
32] Mulani Sumaiyya Shahabuddin	<u>Mulani</u>	<u>Mulani</u>	<u>Mulani</u>
33] Pawar Ashwini Arvind	<u>Pawar</u>	<u>Pawar</u>	<u>Pawar</u>
34] Koli Pragati Shrimant	<u>Koli</u>	<u>Koli</u>	<u>Koli</u>
35] Patil Reshma Ashok	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
36] Patil Akshata Vijay	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
37] Shinde Akshata Amol	<u>Shinde</u>	<u>Shinde</u>	<u>Shinde</u>
38] Yadav Ashwini Ananda	<u>Yadav</u>	<u>Yadav</u>	<u>Yadav</u>
39] Patil Snehal Mahadev	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
40] Patil Meghvi Vishnu	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
41] Shinde Snehal Sunil	<u>Shinde</u>	<u>Shinde</u>	<u>Shinde</u>
42] Patil Ravina Ramchandra	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
43] Jadhav Dhanashree Sambhaji	<u>Jadhav</u>	<u>Jadhav</u>	<u>Jadhav</u>
44] Mali Dhanashree Uday	<u>Mali</u>	<u>Mali</u>	<u>Mali</u>
45] Kumbhar Pranoti Suresh	<u>Kumbhar</u>	<u>Kumbhar</u>	<u>Kumbhar</u>
46] Swami Pratibha Ashok	<u>Swami</u>	<u>Swami</u>	<u>Swami</u>
47] Chauhan Snehal Ramesh	<u>Chauhan</u>	<u>Chauhan</u>	<u>Chauhan</u>
48] Landage Aruna Krishnrao	<u>A.K. Landage</u>	<u>A.K. Landage</u>	<u>A.K. Landage</u>
49] Patil Gauri Ankuab	<u>G.A. Patil</u>	<u>G.A. Patil</u>	<u>G.A. Patil</u>
50] Shinde Dipali Dilipkumar	<u>D. Shinde</u>	<u>D. Shinde</u>	<u>D. Shinde</u>
51] Patil Diksha Hanamant	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
52] Yadav Shruya Shahaji	<u>S.S. Yadav</u>	-	<u>Patil</u>
53] Mohale Shwetalha Vijay	<u>S. Mohale</u>	<u>S. Mohale</u>	<u>S. Mohale</u>
54] Patil Rutavi Mahaji	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
55] More Mayuri Nandkumar	<u>M. More</u>	<u>M. More</u>	<u>M. More</u>
56] Bhosale Mohali Popat	<u>M. Bhosale</u>	-	<u>M. Bhosale</u>
57] Jambade Pooja Uttam	<u>P.U. Jambade</u>	-	<u>M. Bhosale</u>
58] Nalawade Poonam Vitthal	<u>P. Nalawade</u>	<u>P. Nalawade</u>	<u>P. Nalawade</u>
59] Chougule Pooja Vilas	-	<u>P. Chougule</u>	<u>P. Nalawade</u>
60] Patil Monika Sunil	-	<u>Patil</u>	<u>Patil</u>
61] Patil Dhanashree Shivaji	-	<u>Patil</u>	<u>Patil</u>
62] Patil Swhama Hanmant	-	-	<u>Patil</u>
63] More Ujvala Vidgadhar	-	-	<u>More</u>
64] Jambade Pradnya Dilip	-	-	<u>Jambade</u>
65] Bhosale Mona	-	-	<u>Bhosale</u>
66] Jadhav Rutuja Uttam	-	-	<u>Rutuja</u>

Names

Boys

- 1) Kondalkar Suraj Narayan
- 2) velhal Avdhut Ramchandra
- 3) Patil Dipak Bajirao
- 4) PATIL SAKHAR SANJAY
- 5] Patil Vikram Bajirao
- 6) Khade Akash Shivaji
- 7] Kadam Karan Subhash
- 8) Pawar Avinash Rajendra
- 9) Patil Ajay Rajaram
- 10) Dubole Pradip Athole
- 11) Potdar Ankar Nurhari
- 12] Patil Suraj Shrikrishna
- 13] Sawant Mahesh Mohan
- 14) Mone Rohit Jagannath
- 15] Patil Digambar Dinkar
- 16] Kumbhar Abhishek Sanjay
- 17] Patil Vaibhav Pralhad
- 18) Dhangoli Laxman
- 19) ~~Pawar~~ Uday Mali
- 20) Zambre Hareshwardhan
- 21) Jadhav Suhaj Shivaji
- 22] Baboo Rishikesh Dilip
- 23] Patil Ouskar Bhupal
- 24) Patil Sourabh Dilip
- 25) Bhasme Aditya Sunil
- 26) Koli Rohit Shivaji
- 27] Patil Suryaji Sanjay
- 28] Patil Avinash Nitthal
- 29) Koli Sourabh Rajendra

26/07/18

sign 19
17/07/18 20/07/18

Patil	Patil	Patil	Patil
Patil	Patil	Patil	Patil
Patil	Patil	Patil	Patil
Kadam	Kadam	Kadam	Kadam
Patil	Patil	Patil	Patil
Dubole	Dubole	Dubole	Dubole
Patil	Patil	Patil	Patil
Rohit	Rohit	Rohit	Rohit
Kumbhar	Kumbhar	Kumbhar	Kumbhar
Patil	Patil	Patil	Patil
Patil	Patil	Patil	Patil
Patil	Patil	Patil	Patil
Patil	Patil	Patil	Patil
Asphasm	Asphasm	Asphasm	Asphasm
Patil	Patil	Patil	Patil
Patil	Patil	Patil	Patil
Patil	Patil	Patil	Patil

	20/09/18	17/07/18	13/07/18
30) chavan Rabul Tanajizao.		Chavan	Chavan
31) Patil Amaz Ashok			Chavan
32) Nigade Shrinivas Shivaji	Singade	Singade	<u>Patil</u>
33) mane Akash Uddhav			Singade
34) Jadhav Omkar Mahadev		<u>Mahadev</u>	<u>An</u>
35) Patil Milind Madhukar	MP	<u>Patil</u>	<u>Mahadev</u>
36) Korale Avinash Laxman	Attale	A.L. Korale	<u>Patil</u>
37) Patil Amit Balasaheb	<u>Amrit</u>	<u>Amrit</u>	A.L. Korale
38) Patil Pravin Prakash	<u>AP</u>	<u>AP</u>	<u>Amrit</u> <u>AP</u>
39) Adarsh Sanjay Dagade.	<u>Sayal</u>		<u>AP</u> <u>Dagade</u> <u>Sayal</u>
40) Adarsh Sanjay	Patil		<u>Patil</u>
40) Jadhav Dutey Dattatray	Patil		<u>Patil</u>
41) more sujit sampat			<u>more</u> <u>more</u>
42) Patil Patil Patil			Patil
42) mangale Shivaji Vishwanth	<u>sum</u>	<u>sum</u>	<u>sum</u>
43) zambre Vishnu Ramchandra		<u>Bambre</u>	<u>Bambre</u>
44) Bhosale Sahebrao Pandurang	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
45) Patil Rushikesh Dilip	<u>Patil</u>		
46) Mhetre Jagan Narayan	S.N. Mhetre		<u>Patil</u>
47) Dhok Akash Sanjay	<u>Patil</u>		<u>Patil</u>
48) Patil Swapnil Jalindar	<u>Patil</u>		<u>Patil</u>
49) Pawar Tushar Tangji	<u>Patil</u>		<u>Patil</u>
50) Patil Akash Mahadev	<u>Patil</u>		<u>Patil</u>
51) Deshmukh Jaydeep Jalindar	<u>Patil</u>		<u>Patil</u>
52) Patil Sandeep Ashok		<u>Patil</u>	<u>Patil</u>
53) Wagh Nitin Balaso			<u>Patil</u>

"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

**Certificate Course in Laboratory Management and
Analytical Techniques
2018-19**

Date : 07/12/2018

Notice

Certificate Course Examination

All students are hereby informed that the examination **Certificate Course in Laboratory Management and Analytical Techniques** will be held as per following schedule given below. Students should remain present on right time.

Date	Time	Paper No.
20 Dec 2018	9.00 am to 10.00 pm	I
	10.00 am to 11.00 am	II
	2.00 pm to 5.00 pm	Practical



Dr. V. D. Suryawanshi
Head of ~~the~~ Department
Dept. of Chemistry
P.D.V.P. College, Tasgaon

PG Department of Chemistry
Certificate Course in Laboratory Management and
Analytical Techniques
2018-19

COC (Theory) Examination
Paper I : Laboratory Management

Day & Time : 20th Dec 2018

Total Marks : 50

Time : 9.00 a.m. to 10.00 p.m.

1. Select the most correct alternative among those given below: 10
- Addition of 9ml of distilled water in 1ml stock solution results in ---- dilution of stock solution.
a) 1:9 b) 1:10 c) 1:100 d) 9:1
 - What is the conversion factor for symbol 'G' (giga) ?
a) 10^{12} b) 10^9 c) 10^{-12} d) 10^{-2}
 - Which of the following is not equivalent to 1 ppb?
a) $1\mu\text{g}/10^3\text{gm}$ b) $1\mu\text{g}/10^6\text{mg}$ c) $1\mu\text{g}/10^9\mu\text{g}$ d) all of these
 - 12 grams of KOH are dissolved in 3 liters of solution. What will be the concentration of resulting KOH solution?
a) 4 % b) 0.4 % c) 0.04 % d) 40 %
 - Sodium metal in laboratory should be kept in -----
a) water b) alcohol c) kerosene d) acids
2. A) Define and explain units of concentration (i) ppm and (ii) normality using suitable examples. 10
- OR
- B) Mention general instructions for safe working in the laboratory. 10

3. Attempt **any one** of the following : 10
- i. If NaOH and KMnO_4 solutions of unknown strength are supplied to you. Explain how will you find out the exact strength of these solutions. (solid oxalic acid is supplied to you.)
 - ii. What is sampling? Explain different methods of sampling.
4. Solve **any one** of the following : 10
- i. 45 grams of NaCl are dissolved in water and diluted by using enough water to give one liter of NaCl solution. Calculate molarity & % composition of this solution. (1 mole of NaCl = 58.5 gms)
 - ii. In a glucose solution, 25 gms of glucose are present in 900 ml of solution. Calculate concentration of this solution in units of % composition and gms/ lit.
5. Write notes on **any two** of the following : 10
- i. Methods of glassware cleaning in laboratory.
 - ii. Calibration of burette
 - iii. Serial dilution technique
 - iv. Preparation of phenolphthalein and starch indicator

PG Department of Chemistry

Certificate Course in Laboratory Management and Analytical
Techniques

2018-19

COC (Theory) Examination

Paper II : Fundamentals in Analytical techniques

Day & Time : 20th Dec 2018

Total Marks : 50

Time : 10.00 a.m. to 11.00 a.m.

1. Select the most correct alternative among those given below: 10
- i. Long form of COD is -----
 - a) Chemical Oxygen Dependence b) Chemical Oxygen Demand
 - c) Composition Of Dissolved salts d) none of these
 - ii. The errors which can be avoided are called as ----- errors.
 - a) determinate b) indeterminate c) comparative d) accidental
 - iii. In some instances accuracy of results may be established carrying out the analysis in an entirely different manner, this method is known as ----- method.
 - a) standard addition b) amplification c) isotopic dilution d) independent
 - iv. If acid gets on skin or cloths in laboratory, it should be washed with excess of water and then with dilute -----
 - a) CH_3COOH b) Na_2CO_3 c) HCl d) H_2SO_4
 - v. In exothermic reactions explosive reagents should be added -----
 - a) at once b) dropwise c) at hot condition d) none of these
2. A) Explain in detail the experimental procedures used to determine total alkalinity of (i) water sample and (ii) soil sample. 10
- OR
- B) Explain in detail the experimental procedures used to determine 10
(i) total hardness of water sample and (ii) conductivity of soil sample.

3. Attempt **any one** of the following : 10
- i. What are different types of errors? Describe in detail determinate error.
 - ii. Explain absolute and comparative methods for the determination of accuracy.
4. Solve **any one** of the following : 10
- i. Following are the values obtained in measurements
46.92, 46.47, 46.64, 46.76, 46.71, 46.53, 46.60, 46.60, 46.70
Calculate mean deviation, relative mean deviation and relative standard deviation.
 - ii. The % of constituent A in compound AB were found to be
48.32, 48.36, 38.23, 48.11, 48.38 %.
Calculate mean deviation, relative mean deviation and relative standard deviation.
5. Write notes on **any two** of the following : 10
- i. Significant figure
 - ii. Indeterminate error
 - iii. TSS, TDS and TS of water sample
 - iv. Determination of pH of water sample

PG Department of Chemistry

Certificate Course in Laboratory Management and Analytical Techniques

2018-19

MARKLIST

Seat No.	Name of The Student		Paper I	Paper II	Practical	Total
1001	Miss	Autade Shweta Bharat	43	49	45	137
1002	Shri	Bhasme Aditya Sunil	42	46	45	133
1003	Miss	Bhosale Monali Popat	45	42	41	128
1004	Shri	Chavan Rahul Tanaji	43	44	46	133
1005	Miss	Chavan Snehal Ramesh	47	43	45	135
1006	Miss	Chougule Pooja Vilas	43	44	43	130
1007	Shri	Dagade Adarsh Sanjay	48	43	42	133
1008	Shri	Dhok Akash Sanjay	42	45	43	130
1009	Miss	Dubole Pradip Ashok	44	46	42	132
1010	Miss	Jadhav Jyotshna Maruti	44	44	45	133
1011	Miss	Jadhav Rutuja Uttam	43	45	46	134
1012	Miss	Jadhav Supriya Uttam	41	42	48	131
1013	Miss	Jadhav Vrushali Baburao	44	44	47	135
1014	Miss	Jamadade Pooja Uttam	44	45	49	138
1015	Miss	Jamdade Pradnya Dilip	45	45	43	133
1016	Shri	Khade Akash Shivaji	48	46	45	139
1017	Miss	Kharade Monali Subhash	43	47	47	137
1018	Miss	Koli Pragati Shrimant	42	48	46	136
1019	Shri	Koli Rohit Shivaji	43	42	42	127
1020	Shri	Koli Sourabh Rajendra	42	43	44	129
1021	Shri	Kumbhar Abhishek Sanjay	45	42	48	135
1022	Miss	Kumbhar Pranoti Suresh	41	39	49	129
1023	Miss	Landage Aruna Krushnrao	43	43	43	129
1024	Miss	Mali Komal Keshav	44	45	46	135
1025	Miss	Mali Priyanka Mahipati	45	46	43	134
1026	Shri	Mali Uday Uttam	46	43	44	133

1027	Shri	Mane Akshay Gorakh	41	41	45	127
1028	Miss	Mane Prateeksha S.	42	45	46	133
1029	Miss	Mohite Neha Motiram	43	45	43	131
1030	Shri	Mohite Swapnil Nivas	45	46	42	133
1031	Miss	Mokale Shraddha Vijay	46	47	41	134
1032	Miss	More Prachita Khandu	43	48	44	135
1033	Miss	Mulani Sumaiyya S.	45	42	45	132
1034	Miss	Nikam Akshada Mahadev	42	43	46	131
1035	Shri	Nirgude Shrinivas Shiavji	44	43	45	132
1036	Miss	Pardeshi Arati Rajendra	46	45	43	134
1037	Miss	Patil Akshata Vijay	43	41	43	127
1038	Miss	Patil Dhanashri Shivaji	42	44	42	128
1039	Miss	Patil Gouri Ankush	42	46	45	133
1040	Shri	Patil Milind Madhukar	43	46	43	132
1041	Miss	Patil Poonam Arun	39	41	41	121
1042	Shri	Patil Sagar Sanjay	45	43	43	131
1043	Shri	Patil Saurabh Pradip	42	43	45	130
1044	Miss	Patil Smita Jagannath	42	45	46	133
1045	Miss	Patil Snehal Mahadev	41	42	47	130
1046	Miss	Patil Snehal Tukaram	42	44	48	134
1047	Miss	Patil Tejashree Manohar	43	41	42	126
1048	Miss	Patil Vanashree Rajendra	45	43	43	131
1049	Shri	Patil Vikram Bajirao	46	46	45	137
1050	Miss	Pawar Ashwini Arvind	46	42	47	135
1051	Shri	Pawar Avinash Rajendra	42	45	43	130
1052	Shri	Potdar Onkar Narhari	42	42	44	128
1053	Miss	Purke Pranali Maruti	46	45	46	137
1054	Shri	Sawant Mahesh Mohan	42	46	47	135
1055	Shri	Shinde Samit Shashikant	43	47	48	138
1056	Miss	Sutar Jyoti Subhash	45	48	43	136
1057	Miss	Sutar Pooja Shankar	43	42	42	127
1058	Miss	Swami Pratibha Ashok	41	43	43	127
1059	Miss	Swami Priyanka Arun	42	43	42	127
1060	Miss	Thorat Rameshwari S.	41	42	43	126
1061	Shri	Tokale Sandip Prakash	43	41	41	125
1062	Miss	Vasedev Mayuri Jayant	42	47	43	132
1063	Shri	Zambre Harshvardhan P.	45	41	44	130
1064	Shri	Babar Rushikesh Dilip	46	42	45	133
1065	Shri	Bagawade Ashay A.	47	43	47	137
1066	Shri	Bhosale Sahebrao P.	48	45	41	134
1067	Miss	Chavan Pooja Shankar	42	46	42	130
1068	Shri	Deshmukh Jaydeep J.	43	43	43	129

1069	Shri	Hankare Nilesh D.	45	45	42	132
1070	Shri	Jadhav Ajay Anandrao	43	42	41	126
1071	Shri	Jadhav Deeraj Dattatray	42	44	45	131
1072	Miss	Jadhav Dhanashree S.	44	49	46	139
1073	Shri	Jadhav Omkar Mahadev	46	43	46	135
1074	Shri	Jadhav Rahul Ravsaheb	43	42	47	132
1075	Shri	Kadam Karan Subhash	45	44	48	137
1076	Shri	Korate Avinash Laxman	44	42	41	127
1077	Miss	Mali Dhanashree Uday	42	45	43	130
1078	Shri	Mandale Dinesh Maruti	43	39	45	127
1079	Shri	Mane Akash Uddhav	42	42	43	127
1080	Shri	Mane Aniket Vinayak	45	42	41	128
1081	Shri	Mangle Shivtej V.	41	41	44	126
1082	Shri	Mhetre Sagar Narayan	43	42	46	131
1083	Miss	Mohite Sayali M.	44	43	47	134
1084	Shri	Mohite Vijay Kisan	45	45	41	131
1085	Miss	More Mayuri Nandkumar	44	42	46	132
1086	Miss	More Ujvala Vidyadhar	44	47	45	136
1087	Shri	Mulik Janardan R.	42	45	45	132
1088	Miss	Nalawade Poonam Vitthal	43	42	42	127
1089	Shri	Patil Ajay Rajaram	45	46	44	135
1090	Shri	Patil Akash Mahadev	42	41	44	127
1091	Shri	Patil Amit Balasaheb	45	42	46	133
1092	Shri	Patil Avinash Vitthal	45	45	46	136
1093	Miss	Patil Diksha Hanmant	44	42	46	132
1094	Shri	Patil Dipak Bajirao	47	44	45	136
1095	Miss	Patil Neha Rajendra	44	42	46	132
1096	Miss	Patil Pallavi Nanaso	45	43	42	130
1097	Miss	Patil Pooja Vijay	39	45	44	128
1098	Shri	Patil Pravin Prakash	42	46	48	136
1099	Miss	Patil Priyanka Vitthal	42	43	49	134
1100	Miss	Patil Radhika Ramesh	41	45	43	129
1101	Shri	Patil Shrikant Dhondiram	43	46	46	135
1102	Miss	Patil Shweta Kanchan	44	48	42	134
1103	Miss	Patil Sujata Dilip	45	43	45	133
1104	Shri	Patil Suraj Shrikrishna	47	44	43	134
1105	Shri	Patil Suryaji Sanjay	43	42	45	130
1106	Miss	Patil Sushama Hanmant	43	42	45	130
1107	Shri	Patil Swapnil Jalindar	45	39	46	130
1108	Shri	Patil Vaibhav Pralhad	43	43	48	134
1109	Shri	Patil Vishal Prakash	41	45	49	135
1110	Miss	Pawar Akash Balaso	44	46	43	133

1111	Shri	Pawar Pankaj Hanmant	42	42	45	129
1112	Shri	Pawar Santosh Tatyaso	44	41	42	127
1113	Shri	Pawar Tushar Tanaji	43	45	44	132
1114	Shri	Pimpari Dadasaheb Irshad	45	42	41	128
1115	Miss	Pol Rohini Pradip	46	41	43	130
1116	Shri	Salunkhe Tushar Balaso	49	45	46	140
1117	Shri	Shete Amar Rajendra	38	36	46	120
1118	Shri	Shinde Adhik Sidram	41	45	48	134
1119	Shri	Tokale Akash Pandurang	46	44	42	132
1120	Shri	Velhal Avdhut R.	49	45	43	137
1121	Shri	Wagh Nitin Balaso	48	42	45	135
1122	Miss	Yadav Ashwini Ananda	44	45	43	132
1123	Miss	Yadav Shreya Shahaji	41	46	44	131



Dr. V. D. Suryawanshi
Head of the Department
Dept. of Chemistry
P.D.V.P. College, Tasgaon



"Dissemination of Education through Knowledge, Science and Culture"

-Shikshanmaharshi Dr. Bapuji Salunkhe.

Shri Swami Vivekanand Shikshan Sanstha Kolhapur's

Padmabhushan Dr. Vasantodada Patil Mahavidyalaya,

Tasgaon, Sangli, (MS), India-416312



Department of Chemistry

**Certificate Course in Laboratory Management and Analytical
Techniques**

*This is to certify that Mr. Patil Saurabh Pradip has completed successfully
'Certificate Course in Laboratory Management and Analytical Techniques'
conducted by Department of Chemistry, Padmabhushan Dr. Vasantodada Patil
Mahavidyalaya, Tasgaon in academic year 2018-19.*

Dr. V. D. Suryawanshi

Head of the Department

Dr. R. R. Kumbhar

Principal





"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, (MS), India-416312



Department of Chemistry

**Certificate Course in Laboratory Management and Analytical
Techniques**

*This is to certify that Ms. Patil Snehal Tukaram has completed successfully
'Certificate Course in Laboratory Management and Analytical Techniques'
conducted by Department of Chemistry, Padmabhushan Dr. Vasanttraodada Patil
Mahavidyalaya, Tasgaon in academic year 2018-19.*

Dr. V. D. Suryawanshi
Head of the Department

Dr. R. R. Kumbhar
Principal