



"Dissemination of education for knowledge, science and culture"- Shikshanmaharshi Dr. Bapuji Salunkhe

**Shri Swami Vivekanand Shikshan Sanstha, Kolhapur**  
**Shri Swami Vivekanand Cluster of PG Centers**



Estd. 1954

**Report**

**On**

**Faculty Exchange Programme**

**Under**

**Shri. Swami Vivekanand Cluster of PG Centers**

**Submitted to**

**Internal Quality Assurance Cell**

**By**

**Post Graduate Departments of Chemistry  
of**

- i) PDVP College, Tasgaon**
- ii) RR College, Jat**
- iii) LBS College, Satara**
- iv) SMDBS College, Miraj**

**2020-21**

<b>Title of Programme</b>	
<b>Faculty Exchange Programme under Shri. Swami Vivekanand Cluster of PG Centers</b>	
<b>Organized by</b>	Shri. Swami Vivekanand Cluster of PG Centers
<b>Commenced from</b>	1 <sup>st</sup> June 2021
<b>Time</b>	09:00 am onwards (all weekdays)
<b>Total No. of Participants</b>	160 (144 students and 16 faculty)
<b>Faculty</b>	Male 12
	Female 04
<b>Students</b>	Male 59
	Female 85
<b>Mode</b>	Online on Zoom Meeting App
<b>Zoom Meeting Link</b>	<a href="https://us02web.zoom.us/j/86541492694?pwd=">https://us02web.zoom.us/j/86541492694?pwd=</a>


Faculty exchange programme was decided to commence from 1<sup>st</sup> June 2021 under Shri. Swami Vivekanand Cluster of PG Centers. Various faculty members of the cluster colleges are having excellence in their subjects. And advantage of this excellence was restricted to the students of their respective colleges only.

From the initiative taken by Prin. (Dr.) Suresh S. Patil it was decided to form a cluster of all PG centers in our organization in order to avail this excellence as well as experience to the students of other colleges in organization too.

A Whatsapp group of the students as well as faculty members was created and all were informed to join the group to get all the messages, alerts and notifications. Actual lectures were started from 7<sup>th</sup> of July 2021.

So, far most of the syllabus of M. Sc. I has been completed through online lectures.


### **-:Notice:-**



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

**Shri Swami Vivekanand Shikshan Sanstha Kolhapur's**  
Padmabhushan Dr. Vasantrodada Patil Mahavidyalaya, Tasgaon  
Shikshanmaharshi Dr. Bapuji Salunkhe Mahavidyalaya, Miraj  
Lal Bahadur Shastri Mahavidyalaya, Satara  
Raje Ramrao Mahavidyalaya, Jath

**“Vivekanand Cluster of PG Centers”**  
**FACULTY ECXCHANGE PROGRAMME**  
**M. Sc. I (SEM-II) Chemistry 2020-21**



## Notice

All the students of M. Sc. I (SEM-II) Chemistry are here by informed that their regular **online lectures** will start from **07<sup>th</sup> June 2021**. The time-table of online lecture is attached herewith.

All students should online present on **ZOOM** Meeting App at **11:00 am** onwards.



Dr. Jalindar L. Bhosale Principal SMDBS College Miraj	Prof. (Dr.) Suresh S. Patil Principal RR College Jath	Dr. Milind S. Hujare Principal PDVP College Tasgaon	Dr. Rajendra V. Shejwal Principal LBS College Satara
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Under this activity M. Sc. I and M. Sc. II students shared their experience of the preparation for exam, how to follow the guidelines, how to ready the documents for verification.

We involved PG students from various caste categories in order to guide the B. Sc III students from caste documents and verification point of view.

PG students beautifully guided the UG students on every aspect of the PG admission process.

## -:Syllabus Distribution:-




"Dissemination of Education for Knowledge, Science and Culture" -Shikshanmaharshi Dr. Babuji Salunkhe  
Shri Swami Vivekanand Shikshan Sanstha Kolhapur


**“Vivekanand Cluster of PG Centers”**  
FACULTY EXCHANGE PROGRAMME

**M. Sc. I (SEM-II) Chemistry Syllabus Distribution 2020-21**

Paper No.	Name of Paper & Unit	Lecture Allotted	Name of Teacher	Contact Numbers	Name of College	Paper Leader
<b>Paper-V: CH 2.1-Inorganic Chemistry-II (CC-201)</b>						
Unit-1	Chemistry of Non-transition Elements and their compounds	15	Dr. S. D. Jadhav	9371491200	PDVP College Tasgaon	Mr. R. B. Sawant
Unit-2	A) Stereochemistry and bonding in Main group compounds B) Non-aqueous solvents	15	Dr. R. A. Nalawade	9890688525	LBS College Satara	
Unit-3	Chemistry of f-block elements (Lanthanides and Actinides)	15	Dr. S. R. Kulai	9405578543	RR College Jath	
Unit-4	A) Solid state chemistry B) Bioinorganic Chemistry	8 7	Mr. G. D. Salunkhe Mr. M. R. Nalawade	9665589063 7620826680	RR College Jath LBS College Satara	
<b>Paper-VI: CH 2.2-Organic Chemistry-II (CC-202)</b>						
Unit-1	A) Study of following rearrangements, B) Photochemistry	15	Dr. M. B. Gurme	9404690476	LBS College Satara	Dr. M. B. Gurme
Unit-2	A) Hydroboration, B) Enamines, C) Oxidation	15	Mr. U. R. Shivpuje	9511989888	PDVP College Tasgaon	
Unit-3	A) Reductions, B) Protection of functional group	15	Mr. A. A. Jagdale	8888036120	PDVP College Tasgaon	
Unit-4	A) Study of Organometallic compounds B) Methodologies in organic synthesis	15	Dr. A. S. Kumbhar	9960543180	PDVP College Tasgaon	
<b>Paper-VII: CH 2.3-Physical Chemistry-II (CC-203)</b>						
Unit-1	Quantum Chemistry	15	Dr. A. M. Nalawade	9850137962	LBS College Satara	Mr. A. A. Jagdale
Unit-2	Photochemistry	15	Dr. M. U. Patil	8830046904	PDVP College Tasgaon	
Unit-3	Electrochemistry	15	Ms. P. M. Mali	8806593616	SMDBS College Miraj	
Unit-4	Chemical Kinetics	15	Ms. D. M. Gosavi	7507395990	PDVP College Tasgaon	
<b>Paper-VIII: CH 2.4-Analytical Chemistry-II (CC-204)</b>						
Unit-1	a) UV-Vis Spectroscopy, b) IR Molecular Spectroscopy c) Luminescence, Chemiluminescence, and Phosphorimetry	15	Mr. S. K. Kadam	9822876336	LBS College Satara	Dr. S. K. Shinde
Unit-2	Advanced Analytical Tools a) Nuclear Magnetic Resonance (NMR) Magnetic b) Mass spectrometry (MS) Thermal Analysis	15	Dr. S. K. Shinde	9730559905	PDVP College Tasgaon	
Unit-3	a) Thermogravimetry analysis (TGA), b) Differential thermal analysis (DTA) Atomic Spectroscopy	15	Mr. R. B. Sawant	9503837724	RR College Jath	
Unit-4	a) Atomic Absorption Spectroscopy b) Inductively Coupled Plasma Spectroscopy	15	Mr. D. A. Kumbhar	8275272409	RR College Jath	

## -:Schedule of lectures:-


"Dissemination of Education for Knowledge, Science and Culture" -Shikshanmaharshi Dr. Babuji Salunkhe  
Shri Swami Vivekanand Shikshan Sanstha Kolhapur's  
Padmabhushan Dr. Vasanturadada Patil Mahavidyalaya, Tasgaon  
Shikshanmaharshi Dr. Babuji Salunkhe Mahavidyalaya, Miraj  
Lal Bahadur Shastri Mahavidyalaya, Satara  
Raje Ramrao Mahavidyalaya, Jath


**“Vivekanand Cluster of PG Centers”**  
FACULTY EXCHANGE PROGRAMME

**M. Sc. I (SEM-II) Chemistry 2020-21**  
**TIME-TABLE**

Time	Monday 7-6-2021	Tuesday 8-6-2021	Wednesday 9-6-2021	Thursday 10-6-2021	Friday 11-6-2021	Saturday 12-6-2021
<b>Lecture-1</b> 11.00 am to 12.00 pm (Paper-2.1 Inorganic Chemistry)	SDJ	SDJ	SDJ	SDJ	SDJ	SDJ
<b>Lecture-2</b> 12.00 pm to 01.00 pm (Paper-2.2 Organic Chemistry)	MBG	MBG	MBG	MBG	MBG	MBG
<b>Lecture-3</b> 01.00 pm to 02.00 pm (Paper-2.4 Analytical Chemistry)	SKK	SKK	SKK	SKK	SKK	SKK

**SDJ: Dr. Swati D. Jadhav, Unit-I: Chemistry of Non-transition Elements and their compounds**  
**MBG: Dr. M. B. Gurme, Unit-I: A) Study of following rearrangements, B) Photochemistry**  
**SKK: Mr. S. K. Kadam, Unit-I: Analytical Chemistry, UV-Vis and IR Molecular Spectroscopy**

Dr. Jalindar L. Bhosale Principal SMDBS College Miraj	Prof. (Dr.) Suresh S. Patil Principal RR College Jath	Dr. Milind S. Hujare Principal PDVP College Tasgaon	Dr. Rajendra V. Shejwal Principal LBS College Satara
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**-:First page of agreement:-**

**Shri Swami Vivekananda Cluster of PG Centers**

**Memorandum of Understanding [MoU]  
On Exchange of Staff/Faculty**

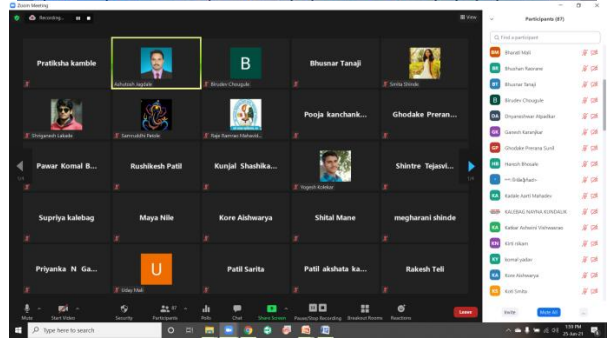
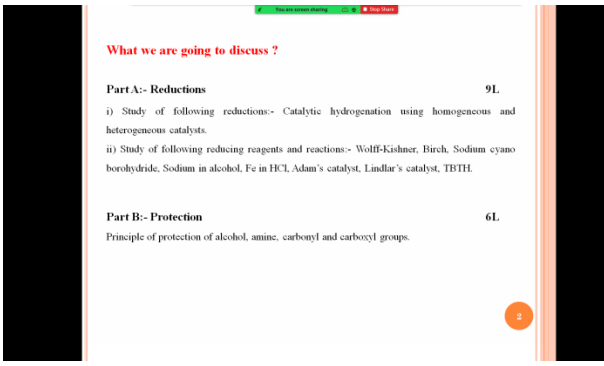
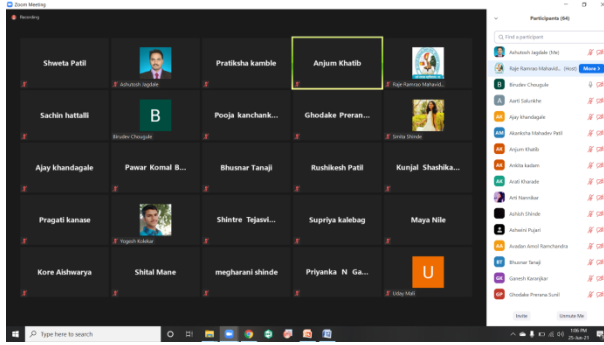
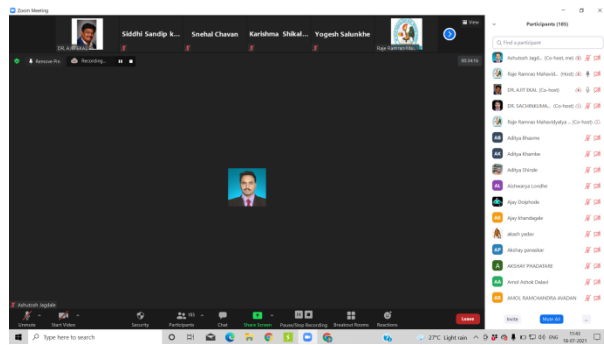
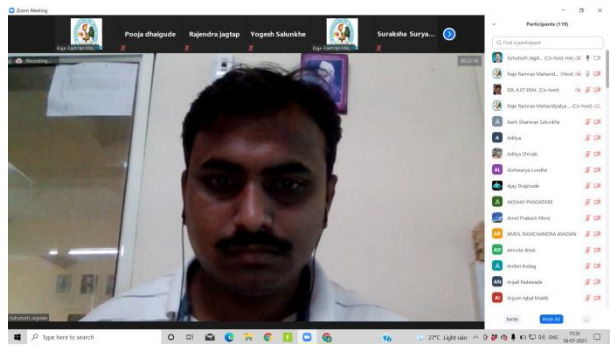
**Between**

- 1. Padmabhushan Dr. Vasantodada Patil Mahavidyalaya, Tasgaon.**
- 2. Lal Bahadur Shastri College, Satara.**
- 3. Shikshanmaharshi Bapuji Salunkhe College, Miraj.**
- 4. Raje Ramrao Mahavidyalaya, Jath.**

**2020-21**



## -:Screen shots of some lectures:-



*Alka Inamdar*  
 IQAG Co-Ordinator,  
 PD VP Mahavidyalaya,  
 Tasgaon.

*Milind S. Hujare*  
 Prin. Dr. Milind S. Hujare  
 Principal  
 Padmabhushan Dr. Vasantroddada Patil  
 Mahavidyalaya, Tasgaon (Sangli).