

Vivekanand College, Kolhapur (Autonomous)

Department of Chemistry

Notice (First Term Meeting)

Date:- 17/08/22

All the faculty members of the department are hereby informed that, first term opening meeting will be held on Wednesday, 18th August 2022 at 2:30 pm. Kindly, remain present on time.

Agenda of the meeting

1. Workload and Syllabus Distribution of B. Sc. I, II, III and M. Sc. I, II
2. Discussion on preparation of Time table.
3. Discussion on organization of various activities in the department in first term.



S. D. Shirke






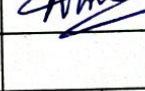
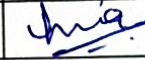
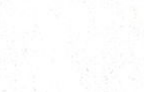
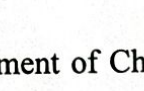
Dr. Mrs. S. D. Shirke

Head
Dept. of Chemistry
Vivekanand College, Kolhapur

KAU	<i>[Signature]</i>
SSK	<i>[Signature]</i>
SSA	<i>[Signature]</i>
SDShinde	<i>[Signature]</i>
AST	<i>[Signature]</i>
DSG	<i>[Signature]</i>
AAP	<i>[Signature]</i>
ATM	<i>[Signature]</i>
SCK	<i>[Signature]</i>
HVS	<i>[Signature]</i>

Report of the Meeting

Following committee members were present for this meeting

Sr. No.	Name of Faculty	Sign
1	Dr. K. A. Undale	
2	Dr. S. S. Ankushrao	
3	Dr. S. D Shinde	
4	Shri. S. S. Kadam	
5	Shri. A. S. Tapase	
6	Dr. D. S. Gaikwad	
7	Dr. A. A. Patravale	
8	Shri. A. T. Mane	
9	Shri. S. C. Kumbhar	
	Dr. H.V. Saghani	

Minutes of the meeting

The meeting of the faculty members of the department of Chemistry were held on 18th Aug 2022 under the chairmanship of Head, department of Chemistry, Vivekanand College, Kolhapur. To discuss various issued mentioned in the agenda.

Item No. 1) Distribution of syllabus for B.Sc. I, II and III

With regarding to the issue mentioned above, syllabus is distributed among all faculty members.

Item No. 2) Discussion on preparation of Time table :

By taking into consideration the central time table, the departmental time table for theory and practical was prepared.

Item No. 3) Discussion on organization of various activities in the department in the first term.

Discussion and planning of different curricular and co-curricular activities like seminar, poster presentation, elocution competition etc. conducted by the department in the first term was done.

As there is no issue for further discussion and hence the meeting is over.



S. D. Shirke

Head of department

(Dr. S. D. Shirke)

Head

Dept. of Chemistry
Vivekanand College, Kolhapur

Action Taken Report

Meeting Date: August 18, 2022

Meeting Location: Chemistry Department

Chairperson: Dr. S. D. Shirke, Head of Chemistry Department

Minutes of the Meeting:

The faculty members of the Department of Chemistry convened on August 18, 2022, under the chairmanship of the Head of the Department at Vivekanand College, Kolhapur. The meeting was held to address various issues mentioned in the agenda, and the following decisions were made:

Item No. 1: Distribution of Syllabus for B.Sc. I, II, and III

Action Taken: The syllabus for B.Sc. I, II, and III has been successfully distributed among all faculty members.

Item No. 2: Discussion on Preparation of Timetable

Action Taken: By considering the central timetable, the departmental timetable for both theory and practical classes has been prepared, ensuring efficient scheduling for the upcoming term.

Item No. 3: Discussion on Organization of Various Activities in the Department in the First Term

Action Taken: Discussion and planning of various curricular and co-curricular activities, including seminars, poster presentations, elocution competitions, and more, were carried out for the first term. These activities are essential to enrich the academic and co-curricular experiences of students.

Additional Comments:

1. The distribution of syllabi is a critical step in preparing for the upcoming academic term, ensuring that faculty members are well-prepared to deliver their courses effectively.
2. The departmental timetable will help in the smooth conduct of classes and laboratory sessions, ensuring minimal conflicts and disruptions.
3. Organizing and planning curricular and co-curricular activities play a vital role in enhancing the overall educational experience for students. It encourages active participation and holistic development.
4. Faculty members are encouraged to actively engage in the planning and execution of departmental activities to ensure their success.
5. Continuous communication and coordination among faculty members are important to monitor the progress of activities and make necessary adjustments.
6. The department remains committed to providing quality education and a conducive learning environment for its students.

Signature:



S. D. Shirke

Head of Chemistry Department
(Dr. S. D. Shirke)

Head
Dept. of Chemistry
Vivekanand College, Kolhapur



"Education for Knowledge, Science and Culture."
 - Shikshanmaharshi Dr. Bapuji Salunkhe
Shri. Swami Vivekanand Shikshan Sanstha's
VIVEKANAND COLLEGE, KOLHAPUR
(AUTONOMOUS)



2130 E, Tarabai Park, Tal. Karveer, Dist. Kolhapur 416 003
 UGC Recognition Under 2 F & 12(B) UGC Act 1956
 Affiliated to Shivaji University, Kolhapur (M.S.)
 Ph.: 0231-2658612, 2658840, Resi.: 0231-2653962 Fax: 0231-2658840
 Website : www.vivekanandcollege.org E-mail : info@vivekanandcollege.org

DEPARTMENT OF CHEMISTRY
M. Sc. I Sem I TIME-TABLE (2022-23)

W. E. F. 10/10/2022

Time	MONDAY	TUESDAY	WEDNESDAY		THURSDAY	FRIDAY	SATURDAY
11-30 am to 2 pm (Practical)	Batch A: Org Batch B: Inorg Batch C: Phy	Batch B: Org Batch C: Inorg Batch A: Phy	Batch C: Org Batch A: Inorg Batch B: Phy	11-30 am to 12-30 pm (Theory)	PAG	PAG	SCK
02 30 pm to 03: 30 pm (Theory)	PAG	S D Shinde	ASK	12-30 pm to 01-30 pm (Theory)	ATM	DSG	MMP
03-30 pm to 04: 30 pm (Theory)	AAP	SSK	AAP	02 pm to 3 pm (Theory)	XYZ	HVS	AAP

- * Practicals will be on Monday, Tuesday and Wednesday
- * Theory lectures on Thursday, Friday and Saturday will start from 11.30 am.

M. Sc. II Sem III TIME-TABLE (2022-23)

W. E. F. 10/10/2022

Time	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
11-30 am to 12-30 pm (Theory)	DSG/ MBD (ORG) SBK (Inorg)	DSG/ MBD (ORG) SBK (Inorg)	DSG/ MBD (ORG) SBK (Inorg)	AAP (ORG) MMP (Inorg)	SSA (ORG) ATM (Inorg)	DSG/AAP (ORG) ATM (Inorg)
12-30 pm to 01-30 pm (Theory)	HVS (ORG) SSL (Inorg)	HVS (ORG) SRP (Inorg)	HVS (ORG) SRP (Inorg)	DSG (ORG) HVS (Inorg)	AAP (ORG) AST (Inorg)	SCK (ORG) KAU (Inorg)
02 pm to 3 pm (Theory)	DSG SDShinde	SDS PAG	DSG SNI	SCK ATM	SCK	XYZ

Dr. S. S. Ankushrao
Time Table In-charge



Dr. Mrs. S. D. Shirke

Head
Dept. of Chemistry
 Vivekanand College, Kolhapur

Vivekanand College, Kolhapur (Autonomous)
PG Department of Chemistry
 Syllabus Distribution for M.Sc. I, Sem-I & M.Sc. II, Sem-III
Term-I, Academic year 2022-23

M.Sc. I- SEM I

Paper No. CP1031A: Inorganic Chemistry -I

Sr. No.	Name of Faculty	Name of the Chapter Allotted
1.	Miss. Sarika Patil	Group theory and Symmetry
2.	Mr. A. T. Mane	Stereochemistry and Bonding to main group compounds
3.	Mr. S. C. Kumbhar	Chemistry of transition elements
4.	Dr. S. D. Shinde	Electronic, Electric and Optical behavior of Inorganic materials
5.		
6.		

Paper No. CP-1032A: Organic Chemistry -I

Sr. No.	Name of Faculty	Name of the Chapter Allotted	Sign
1.	Dr. A. A. Patrawale	Reaction Mechanism: Structure and Reactivity	
2.	Dr. A. A. Patrawale	Aromatic Electrophilic Substitution	
3.	Mr. S. S. Kadam	Elimination reactions	
4.	Dr. D. S. Gaikwad	Stereochemistry	

Paper No. CP1033A: Physical Chemistry -I

Sr. No.	Name of Faculty	Name of the Chapter Allotted
1.	Miss. P. A. Gholap	Molecular Spectroscopy
2.	Miss. P. A. Gholap	Chemistry of Polymers
3.	Miss. P. A. Gholap	Colloids and Surface phenomenon
4.	Miss. P. A. Gholap	Thermodynamics

Paper No. CP1034A: Analytical Chemistry -I

Sr. No.	Name of Faculty	Name of the Chapter Allotted
1.	Dr. H. V. Sanghani	Introduction to Quality control and Quality Assurance
2.	Prof. Dr. A. S. Kumbhar	Chromatographic Methods
3.	Miss. M. M. Patil	Electroanalytical techniques
4.	Dr. A. A. Patrawale	Introduction to Research Methodology

M.Sc. II (Organic Chemistry) SEM III

Paper No. CP-1143A: Organic Reaction Mechanism

Sr. No.	Name of Faculty	Name of the Chapter Allotted
1.	Prof. Dr. M. B. Deshmukh	Methods of Determining reaction Mechanism
2.	Dr. A. A. Patrawale	Pericyclic Reaction
3.	Mr. S. C. Kumbhar	Study of following Reactions
4.	Dr. H. V. Sanghani	Photochemistry

Paper No. CP-1144A: Advanced Spectroscopic Methods

Sr. No.	Name of Faculty	Name of the Chapter Allotted
1.	Dr. H. V. Sanghani	UV & IR Spectroscopy
2.	Dr. S. S. Ankushrao	Proton NMR Spectroscopy
3.	Dr. D. S. Gaikwad	Mass Spectroscopy
4.	Dr. D. S. Gaikwad	¹³ C NMR Spectroscopy & Problem

Paper No. CP-1145A: Advanced Synthetic Methods

Sr. No.	Name of Faculty	Name of the Chapter Allotted
1.	Prof. Dr. M. B. Deshmukh	Disconnection Approach
2.	Mr. S. C. Kumbhar	Applications of following reagents in organic synthesis
3.	Dr. D. S. Gaikwad	Applications of following Metals in synthesis
4.	Dr. S. D. Shirke	Applications of Following in organic Synthesis

Paper No. CP-1146A: Drugs and Heterocycles

Sr. No.	Name of Faculty	Name of the Chapter Allotted
1.	Dr. A. A. Patrawale	Drug Design
2.	Dr. A. A. Patrawale	Study of following type of Drugs
3.	Mr. S. C. Kumbhar	Five and Six membered heterocyclic rings
4.	Dr. D. S. Gaikwad	Six and Seven membered heterocyclic rings



S.D. Shirke
Dr. Mrs. S. D. Shirke

Head
Dept. of Chemistry
Vivekanand College, Kolhapur

M.Sc. II- Inorganic Chemistry (SEM III)

Paper No. -: Inorganic Chemical Spectroscopy

Sr. No.	Name of Faculty	Name of the Chapter Allotted
1.	Miss. Sarika Patil	Molecular Symmetry and Group Theory
2.	Mr. S. C. Kumbhar	IR and Raman Spectroscopy
3.	Dr. H. V. Sanghani	Mass Spectroscopy:
4.	Dr. K. A. Undale	A) NMR Spectroscopy: B) X-ray Photo electron Spectroscopy (XPS)

Paper No: Organometallic and Bioinorganic Chemistry

Sr. No.	Name of Faculty	Name of the Chapter Allotted
1.	Miss. M. M. Patil	Organo transition Metal Chemistry
2.	Miss. M. M. Patil	Transition Metal Pi-complexes
3.	Miss. M. M. Patil	Metal Compounds in Medicine
4.	Miss. N. B. Chougule	Oxygen Transport and Storage

Paper No.: Co-ordination chemistry-I

Sr. No.	Name of Faculty	Name of the Chapter Allotted
1.	Mr. A. T. Mane	Photochemistry of Metal Complexes
2.	Mr. A. T. Mane	Reactions of coordinated ligands
3.	Mr. A. T. Mane	Magnetic Properties of transition metal complexes
4.	Mr. A. T. Mane	A) Mixed Ligand complexes B) Catalysis of Transition metal complexes

Paper No.: Material Science

Sr. No.	Name of Faculty	Name of the Chapter Allotted
1.	Miss. M. M. Patil	Superconductivity Materials, Crystal defects and Non stoichiometry
2.	Dr. A. S. Tapase	Magnetic materials
3.	Dr. S. S. Latthe	Ceramic and Composite Materials
4.	Miss. P. A. Gholap	Catalysis



S. D. Shirke
Dr. Mrs. S. D. Shirke

Head
Dept. of Chemistry
Vivekanand College, Kolhanur