



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



SHRI SWAMI VIVEKANAND SHIKSHAN SANSTHA'S

VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)

2130, 'E' Ward, Tarabal Park,
Tal. Karveer, Dist. Kolhapur - 416 003.
Affiliated to Shivaji University, Kolhapur (M.S.)

NAAC Reaccredited : "A" (CGPA - 3.24 in 3rd Cycle)
College with Potential Excellence by U.G.C., New Delhi
"Star College" by D.B.T. Govt. of India
ISO 9001 : 2015

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Principal
Dr. R. R. Kumbhar
M.Sc., M.Phil., Ph.D.

ONE PAGE REPORT

- Name of the Department:** Department of Chemistry
- Name of the Activity:** One Day Workshop on Emerging Trends in Advance Instrumental Techniques
- Date and Duration:** Tuesday, 11/02/2025, Duration 1 day
- Aims and Objectives**

Aim: The workshop aims to provide participants with an in-depth understanding of the latest advancements in instrumental techniques used in scientific research and industrial applications. It will serve as a platform for knowledge exchange among academicians and researchers.

- To introduce participants to cutting-edge instrumental techniques and their applications in various fields of science.
- To enhance practical knowledge of advanced analytical instruments used in research and industry.
- To discuss recent trends, challenges, and innovations in instrumental analysis.
- To promote interdisciplinary collaboration and networking among researchers and professionals.
- To bridge the gap between academic learning and industry requirements in instrumental techniques.

5. No of Beneficiaries:

	Male	Female	Total
Participation	27	57	84
Faculty	11	15	26
Total	38	72	110



6. **Expenditure and funding agency: Lead College Scheme, The New College Cluster.**

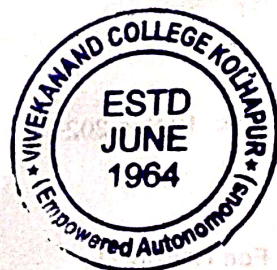
Receipt No.	Shop Name/ Resource Person Remuneration	Details	Total
1	Good luck Stationary	Workshop Stationary	1403.00
2	Aqua Prints	Certificates	600.00
3	Shri Sidheshwar Foods	Breakfast & Lunch	11800.00
4	Prof. Dr. A. V. Ghule	Remuneration	1500.00
5	Prof. Dr. J. B. Yadav	Remuneration	1000.00
6	Prof. Dr. Usha Patil	Remuneration	625.00
7	Jasmine Flowers	Bouquets	625.00
Eighteen Thousand Four Hundred Twenty Eight Rs. Only			18428.00

7. **Brief Description:**

The Department of Chemistry, Vivekanand College, Kolhapur (Empowered Autonomous) & Internal Quality Assurance Cell (IQAC) in association with Shivaji University, Kolhapur, successfully organized a one-day workshop on **"Emerging Trends in Advanced Instrumental Techniques"** under the Lead College Scheme (The New College Cluster). The event aimed to enhance the knowledge and technical expertise of students and faculty members in the field of modern analytical instrumentation. Total 84 students and 26 teachers are participated in this workshop.

The workshop commenced with an inauguration ceremony graced by the presence of esteemed dignitaries. Dr. Ajay Ambhore, the program coordinator, opens the inaugural event with a welcome and introduction. The Chief Guest, Prof. Dr. Usha Patil, Principal, Mahavir College, Kolhapur (Member, Lead College Scheme, The New College Cluster) highlighted the goal and objectives of lead college scheme. Prof. Dr. S. D. Shirke madam, Head, Department of Chemistry, delivered an inspiring speech emphasizing the importance of such workshops in bridging the gap between theoretical knowledge and practical applications.

The workshop is covered in two technical sessions. The first session was conducted by Prof. Dr. Anil Ghule sir. Whereas the second by Prof. Dr. Jyotikumar Yadav sir. Both the renowned resource persons are from Shivaji University, Kolhapur. They shared their insights on the latest trends and applications of these techniques, providing valuable exposure to the participants. The workshop concluded with a valedictory session where

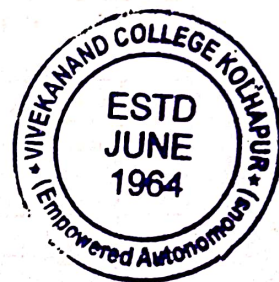


Participants shared their experiences and provided feedback. Certificates were distributed to all attendees, and appreciation was extended to the organizing committee for their efforts in making the event successful.


The one-day workshop on "Emerging Trends in Advanced Instrumental Techniques" proved to be a highly informative and engaging event. It not only enriched the knowledge of students and faculty members but also encouraged research-oriented learning. The Department of Chemistry, Vivekanand College, Kolhapur, expressed gratitude to all the participants, speakers, and the Shivaji University Lead College Scheme (The New College Cluster) for their support in making this workshop a grand success.

8. Outcome:

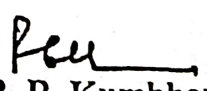
- Participants will gain a deeper understanding of advanced instrumental techniques and their applications in scientific research and industry.
- Researchers will learn about the latest trends and innovations, helping them enhance their analytical and experimental approaches.
- The workshop will bridge the gap between academic knowledge and industrial applications, making participants more industry-ready.
- Participants will connect with experts, researchers, and students, fostering collaboration and future opportunities.
- Attendees will stay updated on recent advancements and future prospects in instrumental techniques.
- The workshop will help participants develop analytical problem-solving skills by understanding the functioning and applications of various instruments.
- Exposure to diverse instrumental techniques will encourage a multidisciplinary approach in research and development.




Dr. Ajay N. Ambhore
Program Coordinator


Prof. Dr. S. D. Shirke
HEAD
DEPARTMENT OF CHEMISTRY
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)


Dr. Shruti Joshi


Dr. R. R. Kumbhar
PRINCIPAL
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Coordinator - IQAC
Vivekanand College,
Kolhapur

9. Photographs: Photos have been attached with the report



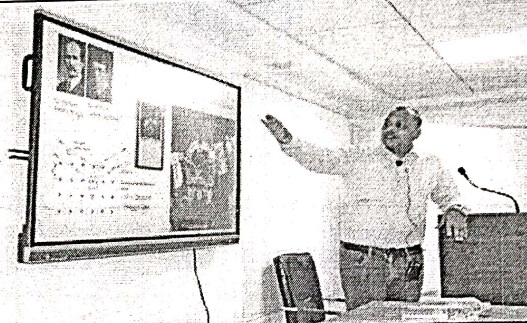
All the respected guest during Inaugural function



Chief Guest, Prin. Prof Dr. Usha Patil addressing to students



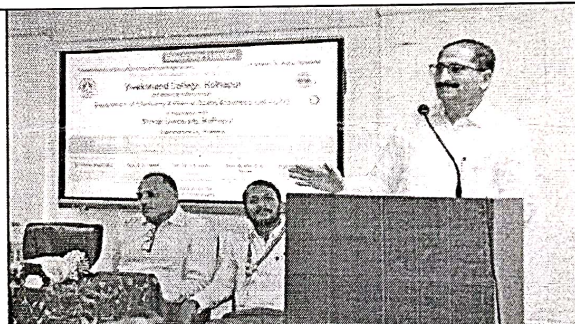
Prof. Dr. Ghule Sir delivering lecture in first session



Prof. Dr. Yadav Sir delivering lecture in second session



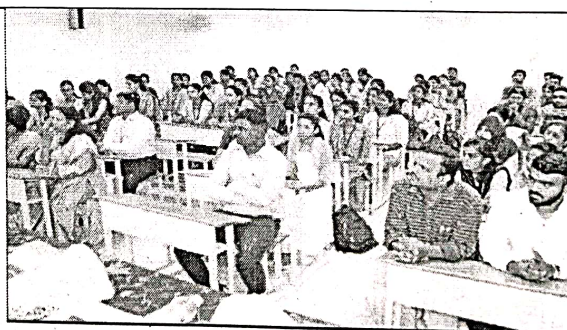
Welcoming Prof. Thorat sir as a Chief Guest of Valedictory function



Prof. Thorat sir addressing the students



Certificate distribution ceremony



Participated Students and Teachers

