



Shri Shivaji Education Society Amravati's

## Science College, Nagpur

### Department of Chemistry



### Department of Chemistry Workshop on Research Methodology Report

20<sup>th</sup>, 25<sup>th</sup>, & 27<sup>th</sup> October 2023

## **Department of Chemistry Workshop on Research Methodology Report**

**Date:** 20<sup>th</sup>, 25<sup>th</sup>, & 27<sup>th</sup> October 2023

**Organized by:** Department of Chemistry,

Shri Shivaji Education Society Amravati's Science College, Nagpur

**Collaboration:** Shivaji Science Innovation and Incubation Centre [S<sup>2</sup>I<sup>2</sup>C]

**Report by:** Dr. Sarang S. Dhote Head S<sup>2</sup>I<sup>2</sup>C and Assistant Professor Department of Chemistry

### **Introduction:**

The Department of Chemistry at Shri Shivaji Education Society Amravati's Science College, Nagpur organized a three-day workshop on research methodology from 20<sup>th</sup>, 25<sup>th</sup>, & 27<sup>th</sup> October 2023, in collaboration with the Shivaji Science Innovation and Incubation Center. The workshop aimed to provide valuable insights into various aspects of research, including Intellectual Property Rights (IPR), scientific writing, and bibliography arrangement using advanced tools like Mendleys and Zotero. The event was open to students from various departments, research scholars from different institutes, and faculty members from various departments within the same institute.

### **Day 1: 20<sup>th</sup> October 2023 - Intellectual Property Rights (IPR)**

The workshop began on 20th October 2023 with a lecture on Intellectual Property Rights (IPR). Dr. Sarang S. Dhote, the Head of Innovation and Incubation Centre, was the guest speaker for this session. Dr. Dhote's expertise in IPR made the lecture highly informative. He discussed the importance of IPR in research and innovation, the various types of intellectual property, and the steps involved in protecting intellectual property rights. Dr. Dhote emphasized how understanding IPR is crucial for researchers to safeguard their innovations and ideas.

### **Day 2: 25<sup>th</sup> October 2023 - Scientific Writing**

On the second day of the workshop, 25th October 2023, Dr. Sarang Dhote delivered a lecture on the process of starting research, the importance of publication, and different types of publications. He also discussed metrics such as the H-index and G-index, which are important for evaluating the impact of research output. Dr. Dhote's presentation provided invaluable guidance to the participants on how to effectively communicate their research findings through well-structured scientific writing.

### **Day 3: 27<sup>th</sup> October 2023 - Hands-On Training on Bibliography Arrangement**

The final day of the workshop, 27th October 2023, featured a hands-on training session on bibliography arrangement using advanced tools like Mendleys and Zotero. Dr. Sarang Dhote, who is an Assistant Professor in the Department of Chemistry, led this session. Participants learned how to efficiently manage and organize citations and references in their research work. The use of tools like Zotero and Mendleys for citation management was particularly highlighted during this session. This practical training equipped the attendees with the skills to streamline their research references effectively.

**Participants:**

The workshop witnessed active participation from students representing different departments, research scholars from various institutes, and faculty members from diverse departments within the same institute. The diverse mix of attendees contributed to a rich exchange of ideas and experiences, enhancing the overall learning experience.

**Acknowledgments:**

The success of this workshop can be attributed to the guidance and unflick support provided by Dr. R. U. Khope, who played a pivotal role in organizing and structuring the event. Dr. S. Kene PG coordinator Department of Chemistry also supported for this workshop.

**Conclusion:**

The three-day workshop on research methodology organized by the Department of Chemistry in collaboration with the Shivaji Science Innovation and Incubation Centre was a resounding success. It provided valuable insights into essential aspects of research, including IPR, scientific writing, and bibliography arrangement using advanced tools. The workshop not only enriched the knowledge and skills of the participants but also fostered collaboration and learning among individuals from various academic backgrounds. It is through such initiatives that research communities can continue to thrive and evolve.

**Sarang S. Dhote**

Head S<sup>2</sup>I<sup>2</sup>C and Assistant Professor Department of Chemistry

Shri Shivaji Education Society Amravati's Science College, Nagpur

# Photographs





Shri Shivaji Education Society Amravati's  
Science College, Nagpur  
Chemistry Department & Shivaji Science Innovation Incubation Centre  
Research Methodology Workshop on IPR

20/10/2023

Sr. No.	Name of Students	Class	Subject	Sign
1.	Sakshi Kathe	M.Sc-II <sup>nd</sup>	CHEMISTRY	
2.	Sana Khan	M.Sc-II <sup>nd</sup>	CHEMISTRY	
3.	Vishakha Misal	M.Sc-II <sup>nd</sup>	chemistry	
4.	Deepali Dudhe	M.Sc-II <sup>nd</sup>	chemistry	
5.	Vasuki Dabhanu	M.Sc-II <sup>nd</sup>	chemistry	
6.	Vaishnavi Barade	M.Sc-I <sup>st</sup>	Mathematics	
7.	Poonam Kulmethe	M.Sc-I <sup>st</sup>	Mathematics	
8.	Pallavi Borkar	M.Sc-I <sup>st</sup>	chemistry	
9.	Sejal Thenge	M.Sc-I <sup>st</sup>	chemistry	
10.	Nidhi R. Gupta	M.Sc-I <sup>st</sup>	chemistry	
11.	Apreen Ansari	M.Sc-I <sup>st</sup>	chemistry	
12.	Muskan Kumbhare	M.Sc-I <sup>st</sup>	chemistry	
13.	Tanaya Lonjewar	M.Sc-I <sup>st</sup>	chemistry	
14.	Nisha Shidurkar	M.Sc-I <sup>st</sup>	phy	
15.	Sakshi Ukey	M.Sc-I	Physics.	
16.	Shraddha Raut	M.Sc-I	Physics	
17.	Sejal Bulkunde	M.Sc-II	chemistry	
18.	Sakshi Mohite	M.Sc-II	chemistry	
19.	Mahek Shinde	M.Sc-I <sup>st</sup>	Chemistry	
20.	Pranju Ambule	M.Sc-I <sup>st</sup>	Chemistry	
21.	Shabana Khan	M.Sc-I <sup>st</sup>	chemistry	
22.	Janvi Fating	M.Sc-I <sup>st</sup>	chemistry	
23.	Nikhita Pipare	M.Sc-I <sup>st</sup>	chemistry	
24.	Jannu D. Sindurkar	M.Sc-I <sup>st</sup>	chemistry	
25.	Pradnya A. Apte	M.Sc-I <sup>st</sup>	Chemistry	
26.	Rohita Pardhi	M.Sc-I <sup>st</sup>	Chemistry	
27.	Prakasha O. Khadse	M.Sc.-I <sup>st</sup>	chemistry	
28.	Amol S. Dhankar	M.Sc-II <sup>nd</sup>	chemistry	
29.	Joy G. Paraskar	M.Sc-I <sup>st</sup>	Physics	
30.	Nakul Deshpande	M.Sc-I <sup>st</sup>	Phy. Scis	

