

Shri Shivaji Education Society Amravati's

Science College, Nagpur

Department of Chemistry



Department of Chemistry Workshop on Research Methodology Report

20th, 25th, & 27th October 2023

Department of Chemistry Workshop on Research Methodology Report

Date: 20th, 25th, & 27th October 2023

Organized by: Department of Chemistry,

Shri Shivaji Education Society Amravati's Science College, Nagpur

Collaboration: Shivaji Science Innovation and Incubation Centre [S²I²C]

Report by: Dr. Sarang S. Dhote Head S²I²C 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 20th, 25th, & 27th 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: 20th 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: 25th 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: 27th 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:

No. of Beneficiaries - 55

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. 55 Students are benefited by this workshop.

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.

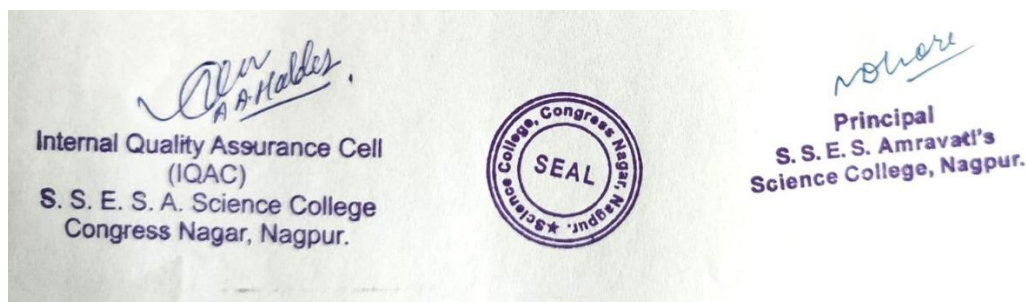
Action Taken & Feedback:

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.

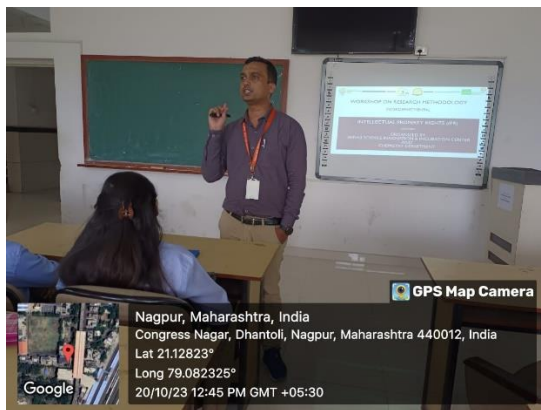


Sarang S. Dhote

Head S²I²C 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 nd	CHEMISTRY	
2.	Sana Khan	M.Sc-II nd	CHEMISTRY	
3.	Vishakha Misal	M.Sc-II nd	chemistry	
4.	Deepali Dudhe	M.Sc-II nd	chemistry	
5.	Vasuki Dabhane	M.Sc-II nd	chemistry	
6.	Vaishnavi Barade	M.Sc-I st	Mathematics	
7.	Poonam Kulmethe	M.Sc-I st	Mathematics	
8.	Pallavi Borkar	M.Sc-I st	chemistry	
9.	Sejal Thenge	M.Sc-I st	chemistry	
10.	Nidhi R. Gupta	M.Sc-I st	chemistry	
11.	Apreen Ansari	M.Sc-I st	chemistry	
12.	Muskan Kumbhare	M.Sc-I st	chemistry	
13.	Tanaya Lonjekar	M.Sc-I st	chemistry	
14.	Nisha Shidurkar	M.Sc-I st	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 st	chemistry	
20.	Pranju Ambule	M.Sc-I st	chemistry	
21.	Shabana Khan	M.Sc-I st	chemistry	
22.	Janvi Fating	M.Sc-I st	chemistry	
23.	Nikhita Pipare	M.Sc-I st	chemistry	
24.	Jannu D. Sindurkar	M.Sc-I st	chemistry	
25.	Pradnya A. Apte	M.Sc-I st	Chemistry	
26.	Rohita Pardhi	M.Sc-I st	chemistry	
27.	Prakasha O. Khadse	M.Sc.-I st	chemistry	
28.	Amol S. Dhankar	M.Sc-II nd	chemistry	
29.	Joy G. Paraskar	M.Sc-I st	Physics	
30.	Nakul Deshpande	M.Sc-I st	Phy. Scis	

**Shri Shivaji Education Society Amravati's
Science College**

Chemistry Department & Shivaji Science Innovation and Incubation Center

Date - 31/10/2023

How to file Copyright.

Sr. No.	Name of Student	Class	Department	Sign with Date
1)	Sakshi Mohite	M.Sc II nd yr	Chemistry	<u>Sakshi</u> 31/10/23
2)	Sana Khan	M.Sc II nd yr	Chemistry	<u>Sana</u> 31/10/23
3)	Avanti Pusdekar	B.Sc II nd yr	Chemistry	<u>Avanti</u> 31/10/23
4)	Greishma Ghatge	B.Sc I st yr	Chemistry	<u>Ghatge</u> 31/10/23
5)	Saumya Yadav	B.Sc I st year	Chemistry	<u>Saumya</u> 31/10/23
6)	Unnati Kadu	B.Sc 2 nd year	Chemistry	<u>Ukadu</u> 31/10/23
7)	Isha Jogani	B.Sc 2 nd year	Chemistry	<u>Isha</u> 31/10/23
8)	Saloni Paidlewar	B.Sc 2 nd yr	Chemistry	<u>Saloni</u> 31/10/23
9)	Tanvi Deshmukh	B.Sc. 2 nd yr	Chemistry	<u>Tanvi</u> 31/10/23
10)	Anushka Changore	B.Sc. 2 nd yr	Chemistry	<u>Changore</u> 31/10/23
11)	Mohak Solanki	BSc I year	Chemistry	<u>Solanki</u> 31/10/23.
12)	Madhura Rajput	BSc I yr	Chemistry	<u>Madhura</u> 31/10/23
13)	Bhumiika Shrivastava	BSc I yr.	Chemistry	<u>Bhumiika</u> 31/10/23.
14)	Jiya Yadav	BSc I yr	Chemistry	<u>Jiyadav</u>
15)	Varun Motwani	BSc II nd year	Chemistry	<u>Varun</u>
16)	Sejal Bulkunde	M.Sc II nd year	Chemistry	<u>Sejal</u>
17)	Khushi Annadkar	BSc I st yr.	Chemistry	<u>Khushi</u>

Shri Shivaji Education Society Amravati's

Science College

Chemistry Department & Shivaji Science Innovation and Incubation Center

10/2023

How to file complaint.

	Name of Student	Class	Department	Sign with Date
8.	Abhilasha Mahant	BSc - 1 st year	Chemistry	<u>Abhilasha Mahant</u> 24/10/23
19.	Shatarshi Kamble	BSc - 1 st year	Chemistry	<u>Shatarshi Kamble</u> 31/10/23
20.	Yash Giri	BSc - 1 st yr	chemistry	<u>Yash Giri</u> 31/10/23
21.	Mansi Binekoy	BSc - 1 st yr	chemistry	<u>Mansi Binekoy</u> 31/10/23
22.	Bhauvijayali Bhayate	BSc - 3 rd	chemistry	<u>Bhauvijayali Bhayate</u> 31/10/23
23.	Susbhi Dahat	BSc - 1 st yr.	Chemistry	<u>Susbhi Dahat</u> 31/10/23
24.	Shikharani Khorgade	BSc 1 st year	chemistry	<u>Shikharani Khorgade</u> 31/10/23
25.	Ankita Tumsare	BSc 1 st year	chemistry	<u>Ankita Tumsare</u> 31/10/23
26.	Tonnu Fulzele	BSc 1 st year	Chemistry	<u>Tonnu Fulzele</u> 31/10/23
27.	Baniya Nandanwale	BSc 1 st yr	Chemistry	<u>Baniya Nandanwale</u> 31/10/23
28.	Namita Verma	BSc 1 st year	chemistry	<u>Namita Verma</u> 31/10/23
29.	Twinkle Warchekar	B.Sc. II nd year	chemistry	<u>Twinkle Warchekar</u> 31/10/23
30.	Rohanshi Ramteke	B.Sc II nd yr	Chemistry	<u>Rohanshi Ramteke</u> 31/10/23
31.	Kashish Chauhan	B.Sc 1 st year	Chemistry	<u>Kashish Chauhan</u> 31/10/23
32.	Druti Gavhade	BSc. 1 st year	chemistry	<u>Druti Gavhade</u> 31/10/23
33.	Keunali Khatat	BSc 1 st year	chemistry	<u>Keunali Khatat</u> 31/10/23
34.	Pisha Bhelwa	BSc 1 st Year	Electronics	<u>Pisha Bhelwa</u> 31/10/23

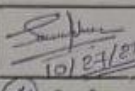
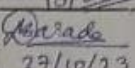
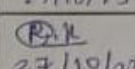
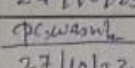
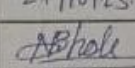
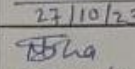
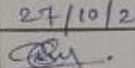
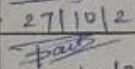
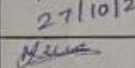
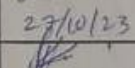
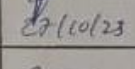
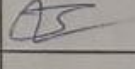
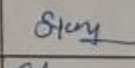

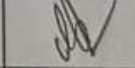
(35) Khushi Somkuwar B.Sc 3rd year Chemistry Khushi Somkuwar 31/10/23

(36) Shoushti Ninawe B.Sc 3rd year Chemistry Shoushti Ninawe 31/10/23

**Shri Shivaji Education Society Amravti's
Science College, Nagpur
Workshop on Research Methodology Day 3
Hand On Training Session of Reference Management Tools**

No.	Name of Student / Faculty	Student/ Research Scholar/ Faculty	Department	Name of College	Sign with date
1	Pranju A. Ambule	Student	Chemistry	Shri S. E. College Nagpur	<i>Ambule</i> 27/10/23
2	Janvi V. Pating	- 11 -	Chemistry	Shri Shivaji Science Education Society Amravti	<i>J. Pating</i> 27/10/23
3	Maheke D. Shinde	- 11 -	Chemistry	Shri. S. E. College Nagpur	<i>M. Shinde</i> 27/10/23
4	Pradnya A. Apte	- 11 -	Chemistry	Shree Shivaji Science College	<i>P. Apte</i> 27/10/23
5	Nidhi R. Gupta	Student	Chemistry	Shri Shivaji science education society Amravati's	<i>N. Gupta</i> 27/10/23
6	Ajay Gulhash Shinge	Student	Chemistry	Shri. Shivaji Education Society Nagpur	<i>A. Shinge</i> 27/10/23
7	Rohita V. Pardhi	Student	Chemistry	Shri Shivaji Science Education Society Amravati's	<i>R. Pardhi</i> 27/10/2023
8	Tannu Dinesh Sindurkar	Student	Chemistry	Shri Shivaji science education society Amravatis	<i>T. Sindurkar</i> 27/10/2023
9	Gauri P. Narsare	Student	Chemistry	Shri Shivaji Science college Nagpur	<i>G. Narsare</i> 27/10/2023
10	Nikhita P. Pipare	Student	Chemistry	Shri Shivaji Science Education College Nagpur	<i>N. Pipare</i> 27/10/23
11	Krushna S. Chikule	Student	Chemistry	Shri Shivaji Science college Nagpur	<i>K. Chikule</i> 27/10/23
12	Muskan Kumbhare	Student	Chemistry	Shri. Shivaji Sci. college	<i>M. Kumbhare</i> 27/10/23
13	Janaya Lanjewar	Student	Chemistry	Shri. Shivaji Sci. College	<i>J. Lanjewar</i> 27/10/23
14	Parvati Borkar	Student	Chemistry	Shivaji Science College	<i>P. Borkar</i> 27/10/23
15	Aatheen Ansari	Student	Chemistry	Shivaji Science College	<i>A. Ansari</i> 27-10-23

**Shri Shivaji Education Society Amravti's
Science College, Nagpur
Workshop on Research Methodology Day 3
Hand On Training Session of Reference Management Tools**

Name of Student / Faculty	Student/ Research Scholar/ Faculty	Department	Name of College	Sign with date
Sande Kharu	Student	Chemistry	Shri Shivaji Science college	 27/10/23
Vaishnavi Barade	Student	Mathematics	Shri Shivaji Science college	 27/10/23
Poonam Kulume	Student	Mathematics	Shivaji Science College	 27/10/23
Pradnya Wankh.	Student	Zoology	Shivaji science College.	 27/10/23
Nikita Dhole.	Student	Zoology.	Shivaji Science College.	 27/10/23
Nisha Shidurkar	Student	phy	Shivaji Sci College	 27/10/23
sakshi ukey	student	Physics.	Shri Shivaji Science college	 27/10/23
Shraddha Raut	Student	Physics	Shri Shivaji Science college	 27/10/23
4. Narek Degade	student	Physics	Shri Shivaji Science college	 27/10/23
Joy Parakal	Student	physics	Shri Shivaji Science college	 27/10/23
26 B. T. Kumbharu	Faculty	Physics	Shri Shivaji Sci. College	 27/10/23
27. S. J. Kere	Faculty	Chemistry	Shri. Shivaji Sci. college	 27/10/23
28. V. T. Chauhan	Faculty	Maths	Shri Shivaji Sci. college.	 27/10/23
9 Megha N. Tabhare	Research Scholar	Chemistry	Shivaji Sci. College, Nag.	 27/10/23
10 Pranjata C. Faddewar	Faculty	Chemistry	Shivaji. Sci. college, Nag	 27/10/23

