

Workshop Report

Name of the Department	Pharmacology
Title of the event	Two Days National Workshop on Care, Management and Handling of Laboratory Animals
Organized Date	5th and 6th July 2024
Name of the coordinators of the event	Dr Sreya Kosanam
Organizing Committee	Dr. Srinivas Nandyala, Dr. Sarika Kamble, Dr. Aman Suresh T, Mr. Ganesh Lad
Number of Participants	60
Chief Guest of the event	Mrs. Ruchi Sharma (HR Manager, WNS Global Nashik)
Objective of the event	<ul style="list-style-type: none"> • To promote collaboration and communication between different students and faculty in pharmacology research. • To enhancing Practical Skills in Animal Handling and Care. • To provide an overview of ethical and Regulatory Aspects in using animals for research. • To improve Knowledge on Animal Management.
Outcomes of the event	<ul style="list-style-type: none"> • Enhanced collaboration among students and faculty, fostering interdisciplinary research projects. • Improved proficiency in animal handling and care, ensuring higher animal welfare standards and reliable experimental results. • Better understanding of ethical and regulatory requirements, leading to ethically sound research practices.

Event/Report

Day 1: July 5, 2024

The two-day national workshop on the care, management, and handling of laboratory animals commenced on July 5, 2024, at Sandip institute of pharmaceutical sciences under the auspices of the Pharmacology Department. The event was inaugurated by Mrs. Ruchi Sharma, HR Manager at WNS Global Nashik, who warmly welcomed the students and emphasized the importance of this hands-on workshop. The principal also addressed the gathering, highlighting the significance of the workshop and expressing gratitude to students who travelled from various locations such as Mumbai, Pune, Nashik, and Chandvad, with a majority from Mumbai and Pune.

The first session was led by Dr. Sarika Kamble, who provided a comprehensive theoretical overview of the CPCSEA (Committee for the Purpose of Control and Supervision of Experiments on Animals) guidelines. Her presentation ensured that participants understood the ethical and regulatory aspects of using animals in research, emphasizing the need for humane treatment and compliance with established protocols. Following this, Dr. Srinivas Nandyala conducted an in-depth session on dose calculation during

administration, imparting crucial knowledge on accurate dosing to ensure the safety and effectiveness of pharmacological studies.

Later in the day, students were introduced to the organ bath technique in the pharmacology lab. This hands-on session allowed participants to observe and understand the practical aspects of using organ baths in experimental setups, further solidifying their theoretical knowledge with practical experience.

Day 2: July 6, 2024

The second day began with a detailed demonstration of animal handling techniques by Dr. Sreya Kosanam, Dr. Aman Suresh T, and Mr. Ganesh Lad. This session was crucial for participants to learn the proper methods of handling laboratory animals, focusing on minimizing stress and ensuring the well-being of the animals. Mr. Ganesh Lad specifically demonstrated the handling of rabbits, while Dr. Sarika Kamble explained various blood collection techniques, providing a comprehensive understanding of these essential procedures.

The concluding session featured Dr. Sreya Kosanam and Dr. Aman Suresh T, who demonstrated various organ isolation methods from a rat's body. They explained the basics of rat surgery and its applications in pharmacological research, providing participants with valuable insights into surgical techniques and their relevance in experimental studies.

The workshop concluded with a valedictory session held in the seminar hall of SIPS. Certificates were awarded to the students who participated, recognizing their commitment to attending and actively engaging in the sessions. The event successfully met its objectives, enhancing collaboration among students and faculty, improving proficiency in animal handling and care, and fostering a better understanding of ethical and regulatory requirements in pharmacological research.

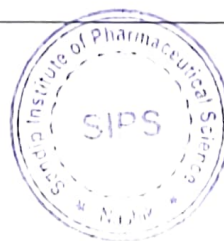
Conclusion

The Two-Day National Workshop on Care, Management, and Handling of Laboratory Animals at SIPS Nashik successfully achieved its objectives. It enhanced collaboration among students and faculty, improved practical skills in animal handling, and deepened understanding of ethical and regulatory aspects in research. Participants gained valuable knowledge and hands-on experience, ensuring better standards in animal welfare and research reliability. The event fostered a spirit of interdisciplinary research and commitment to ethical practices in pharmacology.

Workshop Photographs



Inauguration of Workshop by Prof. (Dr.) Laxmikant Borse, Principal, SIPS and Mrs. Ruchi Sharma, Chief guest of Workshop





Dr Sreya Explaining The proper handling of Animals to the workshop Participants



Dr Srinivas and Dr Sarika Explaining the Blood collection techniques and Rabbit Handling



[Signature]
Event Coordinator

[Signature]
IQAC Coordinator

[Signature]
Principal
Principal
Sandip Foundation's
Sandip Institute of
Pharmaceutical Sciences
Mahiravani, Nashik-422 213





Sandip Foundation's SANDIP INSTITUTE OF PHARMACEUTICAL SCIENCES

Mahiravani, Nashik

DEPARTMENT OF PHARMACOLOGY

Under the Aegis of IQAC

Organises



SANDIP
FOUNDATION

DATE

05th & 06th
July 2024

TWO DAYS NATIONAL WORKSHOP ON CARE, MANAGEMENT AND HANDLING OF LABORATORY ANIMALS

ABOUT OUR INSTITUTE

Sandip Foundation's Nashik campus was established in 2005 under the leadership of a well known educationalist and dynamic personality of Dr. Sandipkumar Jha with an objective of educating the youth with infrastructure facilities to the students at par with the world class institutions. This campus is spread in more than 350 acre area in the scenic, eco-friendly, and conducive environment making the students life most comfortable at an elevation off the Trimbak road (Mahirawani), Nashik. Sandip foundation is offering full-fledged courses and training facilities like Pharmacy, polytechnic, B.E., M.E., Ph.D. in the field of engineering and MBA as well. Sandip Institute of Pharmaceutical Sciences (SIPS) was established as a part of the vision of Sandip foundation in the year of 2011.

SIPS is approved by AICTE, PCI and affiliated to Savitribai Phule Pune University, has CCSEA approved animal house and it aims to be best in the noble profession of pharmaceutical sciences. SIPS offers the courses of Bachelor of Pharmacy and Master of Pharmacy with specialization in the Pharmaceutics and Quality Assurance Techniques designed to educate the students in the principles and techniques of research through course work and supervised experience.

With this infrastructural and human resource support, we proudly say "Sandip Foundation, Faculty and Facility Simply World Class!"

PROGRAMME SCHEDULE

05th July 2024

10: 00 am - 10: 30 am	Registration
10: 30 am - 11: 00 am	Inauguration Ceremony

Chief Guest

Dr. C.D. Upasani

Principal & Former Dean, SPPU

- ▶ Restraining of Laboratory Rats, Mice, Guinea Pig, Rabbit
- ▶ Various routes of drug administration
- ▶ Instruments handling – Actophotometer, Hot plate, etc.,

06th July 2024

- ▶ Demonstration of Blood collection Techniques (Tail vein, retro orbital, Ear pinna of rabbit)
- ▶ Various experimentation techniques like pyloric ligation, Tail flick method, mydriatic and miotic effects on rabbit eye etc.,
- ▶ Euthanasia ▶ Necropsy

PATRON

Prof. Pramod Karole
Academic Facilitator
Sandip Foundation

CONVENER

Prof. Dr. Laxmikant Borse
Principal
SIPS, Nashik

COORDINATOR

Dr. Sreya Kosanam
Prof. - SIPS, Nashik
Ph.no: +91 6305407544
sreya.kosanam@sandippharmacy.org

Organizing committee

Dr. Sarika Kamble - +91 9850115505
Dr. Aman Suresh T - +91 90617 17407
Mr. Ganesh Lad - +91 8669178773

ONLY 100 SEATS REGISTRATION

on first come first served basis

WHO CAN ATTEND

B. Pharmacy, M. Pharmacy students, Ph.D. Scholars, teaching staff, and active researchers working in industry as well as research organizations.

REGISTRATION DETAILS

Registration Fees: **Rs. 600/-**

Last Date of Registration: **04th July 2024**

Account Name: Sandip Institute of
Pharmaceutical Sciences, Nashik
Account Number: 081910110000236
Branch: BOI Sandip Foundation, Nashik,
IFSC Code: BKID0000819

SCAN FOR
REGISTRATION



CHIEF PATRON

Hon'ble Dr. Sandip N. Jha
Chairman, Sandip Foundation

