



SANDIP
UNIVERSITY
— UGC Recognised —

**SCHOOL OF SCIENCE
DEPARTMENT OF BIOLOGICAL
SCIENCES**

Presents

KAIZEN 2.0

Biological Science Event 2024



Date

29th and 30th November 2024

Venue

Seminar Hall, School of Science, Sandip University, Nashik

CHIEF PATRON

DR. SANDIP KUMAR N. JHA
CHAIRMAN, SANDIP GROUP OF INSTITUTIONS

PATRONS

PROF (DR) RAJENDRA SINHA
VICE CHANCELLOR

PROF. PRAMOD KAROLE
OSD

PROF. PRAVIN BHARATI
DEPUTY REGISTRAR

CHIEF GUEST

PROF (DR) ARVIND DESHMUKH
PRESIDENT, MICROBIOLOGISTS SOCIETY, INDIA

CONVENER

DR.NISSAR A. RESHI
ASSOCIATE DEAN
SCHOOL OF SCIENCE

DR.SANDIP WAGH
HEAD
DEPARTMENT OF
BIOLOGICAL SCIENCES

ORGANIZING SECRETARY

DR.KIRAN THAKUR
ASSISTANT PROFESSOR
SCHOOL OF SCIENCE

MS.PRATIKSHA MAGAR
ASSISTANT PROFESSOR
SCHOOL OF SCIENCE

ORGANIZING COMMITTEE

PROF (DR) RAZIA KUTTY
DR. RAVIKIRAN PAGARE
DR. ABHISHEK KAKADE

MR. YOGESH CHAUDHARI
MS. AIMA SHAikh
MS. KOMAL NAVARE

MR. BALU LACHKE
MR. YOGESH JADHAV

DAY - 01

29th November 2024



Inauguration

PROF. ARVIND DESHMUKH

President, Microbiologists Society, India

COMPETITIONS

Poster Presentation (Individual participation)

Theme- New Inventions in Modern Microbiology

PASTURAGE

Food Carnival

Theme- Fermentation Based Food

Wines & Beverages (Group of 3)

Culinary Art or Fruit Art

Microbes Through Lenses (Group of 2)

Image of a microscopic organism or animated video editing. Best picture/video will be selected as winners

MicroArt (Individual participation)

Participant have to create an art on agar plate by the use of microorganisms. Best and creative one will be selected as winners



Treasure Hunt (Group of 3)



Extempore (Individual participation)

On the spot questions will be asked to participant related to biological sciences. Participant answering max questions will be selected as winner.

VALEDICTORY - PRIZE DISTRIBUTION



CULTURAL EVENT



For Any Query Contact

Dr. Sandip Wagh : 93253113681

Dr. Kiran Thakur: 8219135944

Ms. Shrushti Potdar: 8446032201

Email id: sandip.wagh@sandipuniversity.edu.in



Event Activity Report

Academic Year	: 2024-25
School/Department Name	: School of Science/ Department of Biological Sciences Event
Event Title	: Kaizen2.0: A Two Day National Biological
Theme	: A Change Towards Betterment
Event Date	: 29rd -30th November 2024
Time	: 10:00 AM to 5.:00 PM
Duration in Days	: Two Days
Mode of Conduction	: Offline
Level of Program	: School Level
Event Coordinator	: Dr. Kiran Thakur Assistant Professor, Department of Biological Sciences
	: Ms.Pratiksha B. Magar Assistant Professor, Department of Biological Sciences
Participants	: Under Graduate and Post Graduate Students from Department of Biological Sciences

Event Overview:

Kaizen 2.0, A NATIONAL BIOLOGICAL EVENT an academic and cultural extravaganza, was held with great enthusiasm, providing a platform for students and professionals to exchange knowledge and showcase their creativity at School of Science, Department of Biological Sciences. The event included a series of insightful lectures, engaging exhibitions, and interactive sessions.

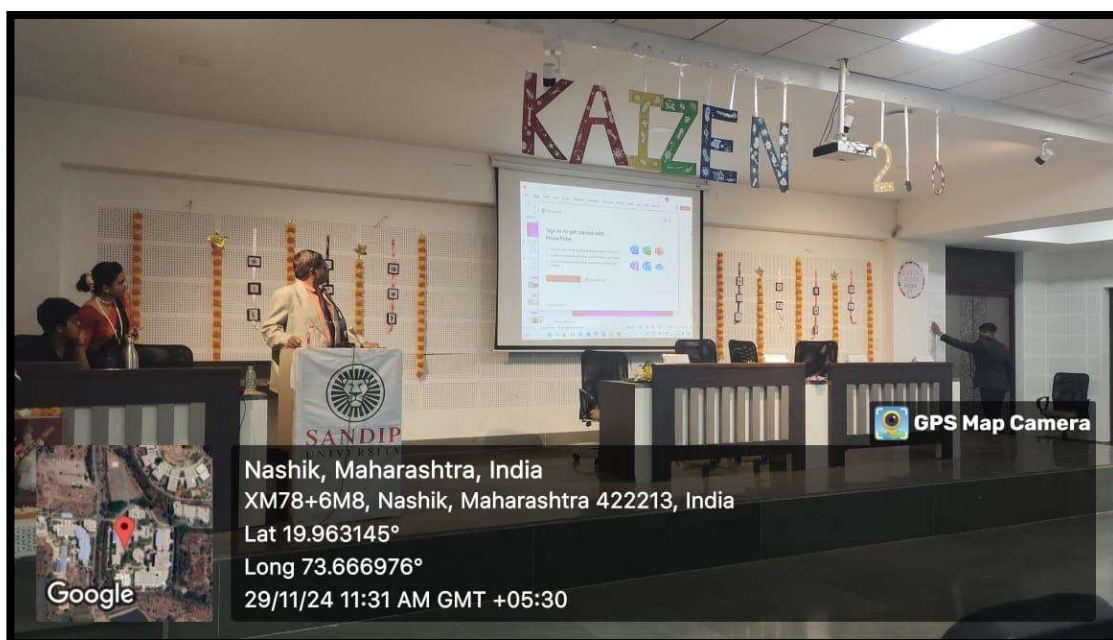
Day 1: The Kaizen event commenced with an inaugural session, which featured a ceremonial lamp lighting, followed by Ganesh Vandana. The session included welcoming remarks from distinguished speakers such as Vice Chancellor Prof. Dr. Rajendra Sinha, Dr. Nissar A. Reshi (Associate Dean, School of Science), Dr. Sandip K. Wagh (Head, Department of Biological Sciences).



Guest Lecture

Lecture by President, Microbiologist Society of India Dr. Arvind Deshmukh: The

Scope of Microbiology Renowned microbiologist Arvind Deshmukh delivered an enlightening lecture on the expansive scope of microbiology. His session delved into the critical roles microbiology plays in health care, agriculture, environmental conservation, and the food and beverage industry. He emphasized the importance of innovation and research in combating global challenges such as antibiotic resistance, climate change, and food security. Attendees gained valuable insights into emerging trends, including microbiome studies and microbial biotechnology, highlighting the discipline's growing relevance in modern science.



Fermented food, Wine and Beverages Exhibition: A vibrant wine and beverages, and fermented food exhibition Pasturage was one of the event's most engaging features. It featured an impressive array of wines, craft beers, and non-alcoholic beverages, all crafted using innovative microbiological techniques. Exhibitors showcased the fermentation processes and delved into the science behind flavor development, aroma, and texture. This exhibition drew considerable interest, providing participants with a unique opportunity to explore the blend of tradition and technology in beverage production. The event was honored by the presence of Dr. Sandip N. Jha

Chairman Sandip Group of institutions. who inspired and motivated the students with his words of encouragement.



Poster Presentation The poster presentation segment featured creative and informative submissions from students and researchers. Topics ranged from microbial genomics and bioremediation to the role of probiotics in human health. The competition provided a platform for participants to present their research, exchange ideas, and receive constructive feedback from peers and experts. Several posters stood out for their originality and scientific rigor, making this segment a highlight of Kaizen 2.0.



Day 2

Treasure Hunt and Extempore:

The Treasure Hunt was designed to provide an entertaining and engaging activity that encouraged teamwork, problem-solving, and navigation skills among participants. Similarly, the Extempore competition allowed students to showcase their creativity, spontaneity, and public speaking abilities.

The event also served as an opportunity to honor and celebrate excellence. Medals, certificates, and accolades were awarded to students and groups who excelled in various competitions, including the Pasturage Competition, Food Carnival, Poster Presentation, Treasure Hunt, and Extempore.

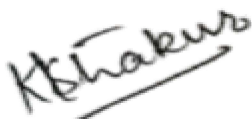


Overall, the event was a tremendous success, fostering unity, pride, and a spirit of communal celebration. It not only highlighted the vibrant tapestry of our cultural heritage but also provided a platform to recognize and celebrate the achievements and contributions of our students to *Event Kaizen 2.0*.

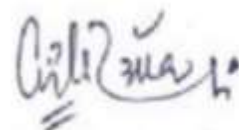
Looking ahead, the positive energy and camaraderie experienced during this cultural extravaganza inspire us to continue embracing diversity, nurturing talent, and acknowledging accomplishments. The mindset of continuous improvement cultivated

during the event is expected to drive ongoing enhancements, ensuring that each future iteration is even more impactful and memorable

Conclusion: Kaizen 2.0 successfully blended academic excellence with cultural creativity, leaving a lasting impression on all attendees. The event underscored the importance of interdisciplinary collaboration and innovation in addressing contemporary challenges. The lecture by Arvind Deshmukh, the wine and beverages exhibition, and the poster presentation were particularly well-received, setting a high benchmark for future editions of Kaizen



Event Coordinator



Associate Dean(SoS)