



Sanjivani Rural Education Society's
SANJIVANI ARTS, COMMERCE AND SCIENCE COLLEGE
At: Sahajanandnagar, Post: Shingnapur, Tal: Kopargaon,
Dist: Ahmednagar (M.S.) Pin:423603, India
Recognized by Govt. of Maharashtra, Affiliated to University of Pune,
ID.No.PU/AN/ACS/130/2012

International Conference on
"Innovations in Biotechnology Research for Sustainable Development:
Challenges and Practices"
28th and 29th March, 2023

CONFERENCE REPORT
Two Day International conference
On

"Innovations in Biotechnology Research for Sustainable
Development: Challenges and Practices"

Sanjivani Arts, Commerce and Science College, Kopargaon, organized a Two-day International Conference on "Innovations in biotechnology Research for Sustainable Development: Challenges and Practices" on March 28 and 29, 2023.

About Conference:

A Two-day Conference was conducted on "Innovation in Biotechnology Research for Sustainable Development: Challenges and Practices" on 28th and 29th March 2023. The programmed was scheduled from 10.00AM to 05.00PM IST. Around 650 participants were present for the Conference.

An introductory speech about the conference was delivered by Dr. S. B. Dahikar, Principal of Sanjivani Arts, Commerce and Science College, Kopargaon.

Welcome address and Official Opening are given by **Hon. Shri Amitdada Kolhe**, Managing Trustee, SGI.

Later Dr. A. M. Deshmukh address the gathering. After that abstract book of the was released by the hands of respected dignitaries.

Then Presidential address given by Management, Hon. Amitdada Kolhe, Chairman, SGI

In the end of Inaugural Function, the Vote of Thanks given by Organizing Secretary Dr. S. A. Bhutada.

Day 1: 28th March

First Technical session in which the keynote address was by Prof. Momna Hejmadi on the topic Towards a Sustainable Future.

In the plenary, first Invited talk is given by Dr. Devendra Dhingra. He explained role of modern Biotechnology in Secondary Agriculture and Agro Processing.

Second Invited talk is given by Dr. Samir Damare on topic Oceans as Global Reservoir of Genes. And the third one by Dr. Manoj Tripathi. He explained Emerging trends in processing and value addition of millet.

Second Technical session (Online) was of Prof. Kathleen Hefferon on topic "Recent progress on Vaccines produced in Transgenic plants". Next parallel sessions for Oral and Poster presentation were conducted.





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Day 2: 29th March


In the second technical session, Fifth Invited talk was given by Dr. Farzana Ashrafi Neela. She explained Innovative research in biotechnology for sustainable development: Bangladesh perspective.

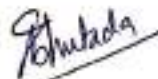
Sixth invited talk is given by Dr. Om Prakash on the topic Culture Based and culture bio independent approach for study of Indian landfill and landfill leachate for climate, energy and environmental perspective. Next invited talk was prof. Ramesh Kothari on the topic Probiotics and prebiotics Management of microflora for better Gut health.

Last technical session in which invited talk was given by Dr. Albert Bolhuis on Novel prevention and Treatment strategies for fungal skin and nail infections. Next parallel sessions for Oral and Poster presentation were conducted.

The main objective of the Conference was to:

- To provide perfect platform for scientist, researchers, young researcher, Industrial delegations, student groups and citizens to exchange and learn about recent breakthroughs in various field.
- Participants have chance to learn about the development in biotechnology area.
- Participants able to take part in conversation about the topics of shared interest and establish new professional relationship, partnership and collaborations.
- To make participants understand the importance of innovation in biotechnology and research opportunities.


Dr. Balaji Uchitkar
Joint organizing
secretary


Dr. Sarita Bhutada
Organizing Secretary.


PRINCIPAL
Sanjivani Arts, Commerce &
Science College, Kopargaon





**International Conference
on**

**“Innovations in Biotechnology Research for Sustainable Development:
Challenges and Practices”**

Organized by

**Sanjivani Arts, Commerce and Science College, in Association with
Microbiologists Society, India**

March 28-29, 2023



International Conference Programme Schedule

TIME	Technical Programme Schedule	
Day 1: March 28, 2023 (Tuesday)		
Technical Session I		
CHAIR: Dr. Pathade Girish		
RAPORTEUR: Dr. Taniya Sengupta Rathore		
11:00 a.m. to 11:30. a.m.	Keynote Address: Prof. Momna Hejmadi Associate Dean (Education), Faculty of Science, Milner Centre for Evolution, International Centre for Higher Education Management (ICHEM), University of Bath, UK. Topic: Towards a Sustainable Future	
PLENARY		
11:30 a.m. -12:00 noon	Invited Talk 01 Dr. Devinder Dhingra Principal Scientist, Indian Council of Agricultural Research, New Delhi Topic: Role of Modern Biotechnology in Secondary Agriculture and Agro-Processing	
12:00-12:30 p.m.	Invited Talk 02 Dr. Samir Damare Principal Scientist, Biological Oceanography, CSIR - National Institute of Oceanography, Goa Topic: Oceans as Global Reservoir of Genes	
12:30 p.m.-1:00 p.m.	Invited Talk 03 Dr Manoj Tripathi Principal Scientist, ICAR-CIAE, Bhopal (INDIA) Topic: Emerging trends in processing and value addition of millet	
01:00 p.m.-02:30 p.m.	Lunch Break	
Technical Session II		
CHAIR: Dr. Pathade Aparna		
RAPORTEUR: Dr. Ravindra Kshirsagar		
02:30 p.m.-03:00 p.m.	Invited Talk 04 Prof Kathleen Hefferan (Online) Cornell University, New York, USA Topic: Recent Progress on Vaccines Produced in Transgenic Plants	
03:00 p.m.-04:00 p.m.	Parallel Sessions for Oral and Poster Presentations	
	Poster presentation (MBP 001 to 015, IBP 001 to 021, EBP 001 to 022)	
	Oral Presentation	Venue: Solar Park
	Oral (MBO001 to 012, IBO 001 to 003)	Hall No.1 (SACS Building)
	Oral (EBO 001 to 016)	Hall No.2 (SACS Building)
04:00 p.m.-04:10 p.m.	Tea Break	
04:10 p.m.-06:30 p.m.	Parallel Sessions for Oral and Poster Presentations	
	Poster presentation (MBP 001 to 015, IBP 001 to 021, EBP 001 to 022)	
	Poster Presentation	Venue: Solar Park
	Oral (MBO001 to 012, IBO 001 to 003)	Hall No.1 (SACS Building)
	Oral (EBO 001 to 016)	Hall No.2 (SACS Building)
7 p.m. Onwards	Cultural Night and Dinner	





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International Conference Programme Schedule

TIME	Technical Programme Schedule	
Day 2: March 29, 2023 (Tuesday)		
Technical Session III		
CHAIR: Dr. Raghavendra L.S. Hallur		
RAPORTEUR: Dr. Snehal Masurkar		
9.00 a.m.-10.00 a.m.	Registration and Tea-Breakfast	
PLENARY		
10:00 a.m.-10:35 a.m.	<i>Invited Talk 05</i> Dr. Farzana Ashrafi Neela Professor, Department of Botany, Rajshahi University, Bangladesh Topic: Innovative research in biotechnology for sustainable development: Bangladesh perspective	
10:35 a.m. - 11:10 a.m.	<i>Invited Talk 06</i> Dr. Shivraj Hariram Nile Division of Plant and Food Science, Zhejiang Chinese Medical University, Hangzhou, China Topic: Sustainable utilization of plant-based compounds as cancer therapeutic agents- A drug development perspective	
11:10 a.m.- 11:20 a.m.	Tea Break	
11:20 a.m.-11:50 a.m.	<i>Invited Talk 07</i> Dr. Om Prakash Symbiosis Centre for Climate Change and Sustainability, Symbiosis International University, Pune Topic: Culture-based and culture-independent approach for the study of Indian landfill and landfill- leachate for climate, energy and environmental perspective	
11:50 a.m.-12:20 p.m.	<i>Invited Talk 08</i> Ms Manal Aboelwafa Abdelshafi Mostafa, Qena, Egypt Topic: AI and Drug Design: Biotechnology Perspectives	
12.20 p.m.- 12.50 p.m.	<i>Invited Talk 09</i> Prof. Ramesh Kothari, Ph.D. Professor, Department of Biosciences, Saurashtra University, Rajkot-5, Gujarat. Topic: Probiotics and Prebiotics: Management of Microflora for Better Gut Health	
1:00 p.m.-02:30 p.m.	Lunch Break	
Technical Session IV		
CHAIR: Ms. Shilpa S. Ruikar		
RAPORTEUR: Dr. Harish Malpani		
02:30 p.m.-03:00 p.m.	<i>Invited Talk 10</i> Dr. Albert Bolhuis (Online) Reader, Department of Life Sciences, University of Bath, UK Topic: Novel prevention and treatment strategies for fungal skin and nail infections	
03:00 p.m.-4:20 p.m.	Parallel Sessions for Oral and Poster Presentations	
	Poster presentation(FBP 001- FBP 009, ABP 001- ABP 020, PBP 001 – PBP 021)	
	Oral (ABO 001- ABO 016)	Hall No.1 (SACS Building)
	Oral (FBO 001- FBO 007, PBO 001 – PBO 008)	Hall No.2 (SACS Building)
04:20 p.m.-04:30 p.m.	Tea Break	
04:30 p.m.- 05:30 p.m.	Closing Session /Valedictory function	
Certificate Distribution and High Tea		

****Please Note that Online oral presentation will be held on day 29th March 2023 from 11:00 am to 1:00pm****





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List of Judges for Oral/Poster Presentation

Sr. No.	Time	Venue	Name of Judge	Name on Co-ordinator
Day I				
1	3:00 p.m. to 5: 30 p.m.	Hall no.1 (Oral)	Dr. Pramod Ghogare Ms. Vaishali Tile	1)Ms. Rupali Munje 2) Mr. Yewate T. 3) Ms. Pratiksha Fulari
2	3:00 p.m. to 5: 30 p.m.	Hall no.2 (Oral)	Dr. Pranay Abhang Dr. Avinash Kale	1)Mr. Gadhave Yogesh 2)Mr. Dokhe Pratik
3	3:00 p.m. to 6: 00 p.m.	Solar Park (Poster Presentation)	Dr. Kumar Anand Ms. Mohod Rupali Dr. Datir Rajkumar Dr. Sunita Sakure Dr. Taniya Sengupta Rathore Dr. Nimonkar Yogesh	1) Mr. Manoj Babhale 2) Ms. Sharma Shalagha 3) Ms. Pooja Naikwade
Day II				
4	3:00 p.m. to 4: 20 p.m.	Hall no.1 (Oral)	Dr. Ghaywat sir Mr. Sunil Saundankar	1) Ms. Gayatri Chaudhari 2) Ms. Harshada Barwant
5	3:00 p.m. to 4: 20 p.m.	Hall no.2 (Oral)	Dr. Faiyaz Shaikh Dr. Pandit Ramkrishn	1) Ms. Kiran Jagtap 2) Ms. Sakshi Joshi
6	3:00 p.m. to 4: 20 p.m.	Hall no.3 (Oral)	Ms. Shraddha Gaonkar Dr.Sharda Patil Mr. Vasait R. D.	1) Ms. Sharma Shalagha 2) Ms. Balsane Manisha
7	3:00 p.m. to 4: 20 p.m.	Solar Park (Poster Presentation)	Dr. Ujwala Khisti Dr. Chanda Berde Mr. Vishal Landge Dr. Ulka Bidawe	1) Ms. Munje Rupali 2) Ms. Mhaske Sarika 3) Ms. Vikhe Dhanashri



Industry Person Award List

- 1 Dr. Prafull Ranadive, Head, Research and Development, Organica Biotech Pvt Ltd. Ujagar Industrial Estate, Govandi, Mumbai, MAHARASHTRA.**
- 2 Dr. Nilesh N. Shah, Section Head-QC Microbiology Department, Zydus Lifesciences Limited (Topical Facility), Changodar Road, Tal. Sanand, Dist: Ahmedabad, GUJARAT.**
- 3 Abhijeet Jagannath Karale, Manager (R & D-Analytical Development), Serum Institute of India Pvt. Ltd., Solapur Road, Hadapsar, Pune, MAHARASHTRA.**
- 4 Dr Ranjan Kumar Bhagobaty, Chief Research Scientist, R & D Department, Oil India Limited (A Navratna PSU under MoPNG, Govt of India), Duliajan, ASSAM.**





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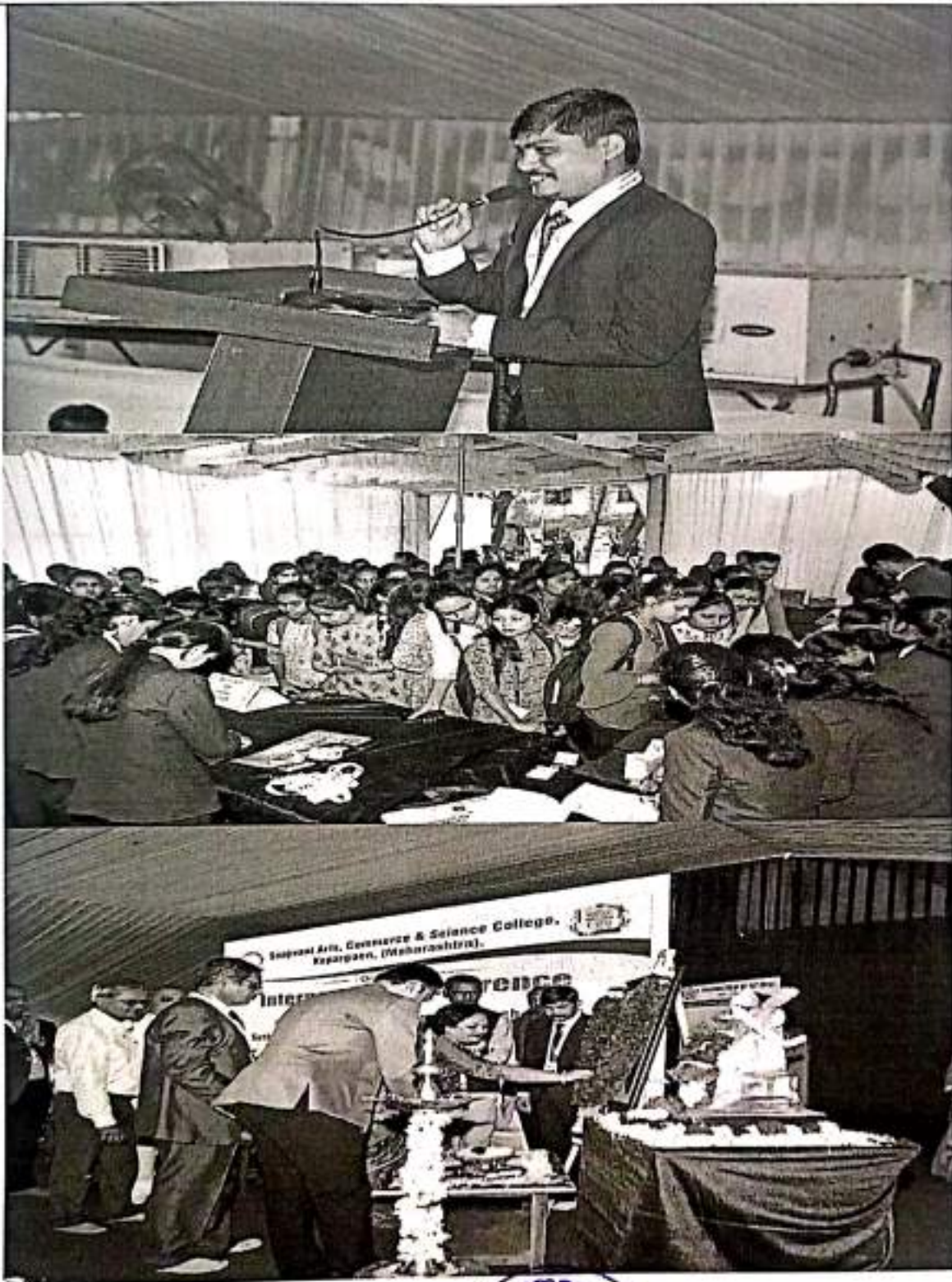


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BOOK OF ABSTRACTS

INTERNATIONAL CONFERENCE ON INNOVATIONS IN BIOTECHNOLOGY RESEARCH FOR SUSTAINABLE DEVELOPMENT CHALLENGES AND PRACTICES -2023 (ICBRSD-2023)

28th - 29th March, 2023

Celebrating Ruby Jubilee



Organized By

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KOPARGAON, MAHARASHTRA (INDIA)

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