

## **Report of presentation at International conference on “ Innovations in Biotechnology Research for Sustainable Development”**

The international conference on ‘ Innovations in Biotechnology Research for Sustainable Development:Challenges and Practices’ was organized at the venue Sanjivani Arts, Commerce and Science college Kopargaon Dist Ahmednagar, Maharashtra on March 28-29, 2023. The conference venue was really well organised for international level conference. The conference 2023 was collectively organised by Sanjivani Arts, Commerce and Science college kopargaon Dist Ahmednagar and Microbiologists society .

Within two days schedules the conference was organised in total 4 sessions. The conference included participants from different countries and 10 invited speakers to present their recent works in the area biotechnology research for sustainable development .

Since our research group focusing on the environmental issues specially remediation technologies for safe and healthy environment for society. This conference was really an ideal platform for us to present our research results since it is an international forum, which consists of researchers, education scientists, technologists and industry representatives who are experts in biotechnology .

We participated in an oral presentation that we submitted to the conference that was allocated in the session IV conference titled with ‘Extraction, Purification and characterization of tyrosinase from *Agaricus bisporus* and demonstration of its environmental application”.

Dr. Sunita sakure ma'am was the second presenter in March. 29, 2023. As a result, it was received successfully by academic researchers and experts of approximately 25+ attendees. The platform provided me with a valuable learning experience. For instance, it was an excellent opportunity to gather together, interact and exchange their findings and views during conference sessions, coffee breaks and conference lunch. Consequently, I have known a number of academics and professionals from different countries who have similar research interests.

The Conference ended with these probable outcomes and conclusions:

- ❖ The Conference and its proceedings are a step towards making those involved present more sustainable development approaches which need to be implemented .
- ❖ The conference was highly applauded for bringing together great minds from different fields of microbiology .
- ❖ Their views and discussions made the audience see how microorganisms and their use for sustainability is a fluid category and can be reshaped through active discussion and participative action. In short we get to know about dietary guidelines like role and importance of millets in diet. Different types of ocean microorganisms and their associated properties, uses .
- ❖ There was also an emphasis, especially in the plenary session discussions, to make the audience realise how the whole idea of Microbiology and environment is changing with the evolution.Like incorporation of plant derived vaccines can change the world .
- ❖ The event gave rise to discussions that looked critically at each and every aspect of environmental microbiology .

❖ The conference also provided an active platform to discussions on the user centric nature of tiny microorganisms that apparently becomes a medium for combating challenges.

The conference became kind initiative by Sanjivani Arts, Commerce and Science college in showing the immense possibilities of debates, discussions, exposure to current developments in the field of innovations in sustainable development and issues that can be explored through such forums.

The Conference has shown the way as to what can be achieved through such events that are supported by organizations like Microbiology society and have the active participations from students and academics.

Finally, I would like to thank Sanjivani Arts, Commerce and Science college kopargaon Dist Ahmednagar, Maharashtra "The advancement of scientific research and technological development in environmental science Program", for giving me the opportunity to attend the international conference . .



Dr.Sunita Sakure , Asst.Prof. Pratiksha Mokashi, Asst Prof. Pranali Salunke, Asst Prof. Komal jadhav



Inauguration of Model presentation



Oral presentation by Dr.Sunita Sakure.

