

Report on the Workshop on Bioenzyme

Date: 16th December 2024

Venue: Seminar Hall and Pollinators Paradise, Centurion University of Technology and Management, Bhubaneswar

Organized by: Department of Zoology, SoAS, Centurion University of Technology and Management, Bhubaneswar

Overview

A workshop on “Understanding Bioenzyme (Solution to Pollution)” conducted on the 16th of December 2024 was a resounding success, bringing together the student participants from department of Zoology, Botany and Chemistry to learn about the science, benefits, and practical applications of bioenzymes. The event aimed to promote sustainable practices and encourage the use of bioenzymes as eco-friendly solutions for cleaning, agriculture, and waste management.

Objectives of the Workshop

1. To educate the participants about the concept of bioenzymes and their environmental benefits.
2. To demonstrate the step-by-step process of making bioenzymes.
3. To discuss real-life applications and success stories of bioenzyme usage.
4. To form a community committed to sustainable living practices.

Workshop Agenda

1. **Inaugural Session:**
 - Dr. Yashaswi Nayak, Dean, SoAS warmly welcomed the gathering and introduced the resource person and enlighten about the objectives of workshop
 - Prof. Biswajit Mishra Pro-Vice Chancellor, Centurion University, addressed the gathering regarding current environmental impact, it's recycling and sustainable management.
2. **Technical Session:**
 - Presentation on the Understanding Bioenzymes-Solution to Pollution delivered by Resource person Sharada Bharaty, Founder and Trustee, BEA (Bioenzyme Entrepreneur Academy)
 - She delivered an insightful session emphasizing the significance and diverse applications of bioenzymes in sustainable living and environmental conservation. Her presentation inspired participants to explore the vast potency of bioenzymes in various fields.

- **Practical Demonstration:**
- The hands-on training session of the workshop was conducted inside the Pollinator Paradise in two phases. All enthusiastic students actively participated and successfully prepared 24 bottles of bioenzymes
- Step-by-step guidance of resource person motivate the students to make bioenzymes using organic waste materials of kitchen and garden waste like peels (vegetables, fruits) and flower petals etc with addition of Jaggery and water

3. Interactive Session:

- The students were highly engaged in the preparation process and also took part in discussions on potential research opportunities and projects related to bioenzymes. This interactive and educational workshop proved to be an enriching experience, fostering curiosity and innovation among the participants.

4. Key Highlights

- **Participation:** Over 100 student participants, including students, faculty members enthusiastically attended the workshop.
- **Engagement:** The hands-on demonstration was particularly appreciated, as it empowered attendees to make bioenzymes at workplace as well as in home.
- **Knowledge Sharing:** The Q&A session facilitated a lively exchange of ideas and solutions, highlighting the versatility of bioenzymes in various domains.
- **Impact:** Participants pledged as instructed by resource person to incorporating bioenzymes into their daily lives and spreading awareness in their communities.

5. Feedback and Testimonials

Participants provided overwhelmingly positive feedback about the workshop's content, organization, and practical value. Some of the testimonials included:

- The workshop was an eye-opener
- The practical session made the entire process so simple and achievable
- It motivates the easiest solution for pollutions
- The workshop promotes innovative ideas for research and project w

6. Way Forward

The workshop successfully met its objectives and inspired participants to adopt sustainable practices. Moving forward, the organizing team plans to:

1. Conduct follow-up sessions to track active involvement of participants and progress in bioenzyme formation.
2. Launch community initiatives to promote bioenzyme use on a larger scale.
3. Develop online resources and guides for wider dissemination.

7. Conclusion

The workshop was concluded with a vote of thanks by Dr, Sunita Satapathy extending sincere gratitude to the invited guest Shardada Bharaty and the gathering. The prime

highlighted of the session was the message of Sharadaji to maintain a “conscious choice life” with the bioenzyme/ecoenzyme. Prof. Satyasis Mishra and Prof. Siba Prasad Parida felicitated the resource person with a token of appreciation

Acknowledgments

We extend our heartfelt gratitude to Centurion University for their continuous support and contributions to the success of the workshop.





THANK YOU

16th Dec
2024

DEPARTMENT OF ZOOLOGY
SCHOOL OF APPLIED SCIENCES
Workshop On Understanding Bioenzyme / /

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(Solution to Pollution)

Venue: Pollinator Paradise

240705180001 - Chinmayee Senapati

2 - Chinmayee Senapati

3 - Tanmayee Patra

4 - Nagadharij Pattnaik

5 - Debanmita Mishra

6 -

7 - Susmita Pradhan

8 - Lipakshi Priyadarshini Bhoi

9 - Arpita Samal

10 - Prachi Priyadarshini Sahu

11 - Seebhashree Muduli

12 - Swati Das

13 - Syeda Rubina

14 - Anurag Swain

15 - Jigyansha Priyadarshini

16 -

17 - Rojalin Patra

18 - Pratyasha Patra

19 -

20 - Abha Arundha Naik

21 - Arpita Patel

22 - ~~Arpita~~

23 - Mojumshree Khakhlori

24 - Kiran Pradhan

25 -

26 - Manmath Kundu

27 - Kamalish Das

28 - Ananya Ipsita

29 -

30 - Sarojini Sethi

31 - Sudharna Rina seth

0705180032 - Shradhmanjali Adhikari

33 - ~~Sushree~~ ~~Patra~~ ~~Singh~~

34 Haru Kresna Swain

35

36 - Priyanshi Das

37 - Abhipsa Biswal

38

39 - Tasnim Sakera

40 - Samapika Satapathy

41 - Subhashree Jena

42 - Jayshree Priyadarshini

43 - Priety Paler

44 - Dipsikha Sahoo

45

46 - Chinnmayee Bhal

47 Monalika Swain

48 - Sandhyarani Nayak

49

50 - Khushi Mayee Dibyadarshinee

51 - Pratibha Kandpan

52 - Jyotirmaya Das

53 - Sushree S. Jena

54 - Tapaswini Mishra



WORKSHOP ON



Understanding Bioenzyme (Solution to Pollution)

**Collaboration with
Bioenzyme Entrepreneurs Academic (BEA), India**

Date : 16th Dec. 2024



**Resource Person
Sharada Bharaty**



- Reduces water consumption
- Effective Drain Cleaner
- Multipurpose
- 100% Natural & Non Toxic
- No Added Preservative and Chemicals
- Upcycled Plastic Bottle

**Organized By
SCHOOL OF APPLIED SCIENCES**

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