



WORKSHOP ON SOLID WASTE MANAGEMENT

Organized by ASTEC (Assam Science Technology and Environment Council)

In collaboration with **ECO CLUB, L.T.K. College, Azad, North Lakhimpur**

Areas of the workshop: Management of solid waste recycling and up-cycling of plastic wastes

Date: 03/05/2024

About the Workshop: A Solid Waste Management Workshop program typically aims to educate participants about various aspects of solid waste management and equip them with the knowledge and skills needed to address waste management challenges effectively. Here's the program might include: Introduction to solid waste management and its impact on the environment, Plastic waste management, Up-cycling and creative Reuse of Plastic, Hands-on training on preparation of various products from waste plastic through the program.

Resource Person Profile's:

1. Krishna Pratim Bordoloi

Founder CED, AINA Welfare Foundation | Regional Head (Northeast), Society of Pollution and Environmental Conservation Scientists.

Krishna Pratim Bordoloi is a passionate environmentalist and social entrepreneur leading initiatives in environmental conservation and waste management across five states in India. With a focus on holistic development, he advocates for E-waste management and upcycling, reducing human-animal conflict, and creating livelihood opportunities. An alumnus of Tata Institute of Social Sciences with a specialization in Social Work (Public Health), Krishna Pratim Bordoloi consults for regional and national organizations, amplifying the impact of social initiatives.



2. Dipankar Panging

Artist & Activist, Project Mimangmolai, Sivasagar

Dipankar Panging, an artist and activist based in Sivasagar, Assam, is dedicated to tackling the issue of plastic waste through his innovative art. Drawing inspiration from his tribal roots, Dipankar repurposes plastic waste to create captivating artwork, igniting crucial conversations about environmental preservation and waste management. Recipient of prestigious awards such as the Art Reach Community Arts Grant 2021-22 and the FICA Public Art Grant 2022, Dipankar's work has been recognized for its profound impact on society. As an alumnus of fine arts from Santiniketan, West Bengal, he brings a wealth of artistic expertise and social awareness to his endeavours.



3. Himagshu Sarma

Artist, Metal Waste Upcycling Expert, Santiniketan, WB

Himagshu Sarma, an Artist from Assam, presently residing and practicing in Santiniketan after completing his academics from Kala Bhavana, Santiniketan. He is a practitioner, artist and research enthusiast. His present research focuses on the cultural and material practices of survival



methodologies of the riverine tribe of Assam. His orientation of collective engagements and learning contributes to his practices. Incorporating multiple disciplines while continuing its cultural existence through his works, he intends toward further exploration of interdisciplinary approaches.

4. Saurabh Jyoti Dutta

Project Director, Aina Institute of Multiple Skills (AIMS), Lakhimpur

Saurabh Jyoti Dutta, a passionate entrepreneur and social activist, serves as the Project Director at Aina Institute of Multiple Skills (AIMS) under AINA Welfare Foundation. Through the AINA Welfare Foundation, he spearheads various waste-to-wealth projects, advocating for upcycling, creative reuse of waste, and livelihood generation via waste management initiatives. As a co-founder of The Chai Community, Saurabh fosters a sense of community engagement and collaboration. His commitment to social impact and environmental sustainability is evident in his dedication to promoting innovative solutions for waste management.



5. David Raj

Multi-disciplinary Artist, School of Fine Art & Craft, Aina Institute of Multiple Skills (AIMS), Lakhimpur.

David Raj, an artist with a passion for both mural art and transforming waste products into captivating works of art, effortlessly blends aesthetics with sustainability.

In honor of Saraswati Puja 2024, David crafted a unique art piece of Maa Saraswati using waste materials like discarded plastic bottles and e-waste. Through this creation, David and AIMS Lakhimpur celebrate the goddess of knowledge, music, and art while promoting sustainability and environmental awareness. By transforming waste materials into a symbol of divine inspiration, David hopes to inspire others to see the potential for beauty and creativity in every object, while also advocating for mindful consumption and recycling practices.



Key Points: *The participants will be provided certificates upon successful completion of the Workshop.*

Organizing Committee:

1. Dr. Bubul Kr. Saikia, Principal, L.T.K. College, Azad, North Lakhimpur
2. Mr. Prabhat Saikia, Eco Club Coordinator, L.T.K. College, Azad, North Lakhimpur
3. Members: Mrs. Jully Gohain Neog, Dr. Bidisha Kataki, Mr. Jadumoni Saikia, Ms. Pinki Goswami

For further Correspondence:

Mr. Prabhat Saikia, Assistant Professor, Dept. of Botany

Ph. No. 9678761742

Programme Schedule:

Session	Resource person & Objectives	Resource person
Session 1 (Morning) 9:00-10:00 AM	Inauguration & Plantation drive Introduction to the training: <ul style="list-style-type: none"> About the “sustainable and waste-free campus” campaign under Environment Education Programme Significance of waste free campuses 	Dr. Bubul Kr. Saikia Principal L.T.K. College, Azad, North Lakhimpur
Session 2 (Morning) 10:00 AM-1:00 PM	Understanding the importance of waste management and its impact on the environment: <ul style="list-style-type: none"> Importance of proper waste management. Overview of solid waste Management Define solid waste and its types Discuss the environment and health impacts of poor waste management Plastic Waste Management <ul style="list-style-type: none"> Understanding Plastic Waste Plastic waste and its environment challenges Methods for reducing plastic waste generation Recycling processes and its benefits Information on Govt. bodies NGOs/unorganized sectors that take care of solid wastes. Linkage with such bodies for making campuses waste free. 	Mr. Krishna Pratim Bordoloi, Chief Executive Director, AINA Welfare Foundation & Regional Head Northeast, Society of pollution and Environmental Conservation Scientists, Dehradun
Lunch Break		
Session 3 (Afternoon) 2:00-3:00 PM	Up-cycling and creative Reuse of Plastic <ul style="list-style-type: none"> Introduce the concept of up-cycling and how it can turn plastic waste into valuable products Showcase examples of up-cycled plastic products. 	Mr. Saurabh Jyoti Dutta, Project director, Aina Institute of Multiple Skills (AIMS), Lakhimpur & Mr. Himangshu Sarma, Artist, Matel Waste Upcycling Expert, Santiniketan, WB
Session 4 (Afternoon) 3:00-5:00 PM	Hands-on training on preparation of various products from waste plastic <ul style="list-style-type: none"> Hands-on training on preparation of various products from waste plastic Practical Strategies and case studies Domestic and commercial production of such items Scope of such products as a way of livelihood 	Mr. Dipankar Panging, Artist & Activist, Project Mimangmolai, Sivsagar. & Mr. David Raj, Artist, School of Fine Art & Craft, Aina Institute of Multiple Skills.