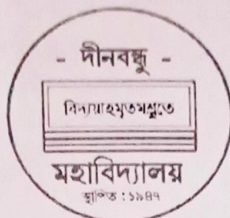


DINABANDHU MAHAVIDYALAYA

E-mail ID: info@dinabandhumahavidyalaya.org
Website: www.dinabandhumahavidyalaya.org



Bongaon, North 24 Parganas
West Bengal. Pin- 743235
Ph. +91- 9635753261, 03215-255044

NAAC ACCREDITED-2016(2nd cycle)
Affiliated to West Bengal State University & Formerly under University of Calcutta
Registered under 2(f) & 12(B) of U.G.C. Act 1956
ESTD: 1947

Value added Course
On
Waste to Wealth- Bio Compost and Biological & Botanical Pest Management
By
Dinabandhu Mahavidyalaya, Bongaon
Session: 2021-22

➤ **Course Objectives**

1. The most important aim of biocomposting is manufacturing and generating organic manure that has a greater quality than other inorganic manure, to enrich the soil which lacks nutrition.
2. To understand techniques in biocomposting.
3. To improve the soil quality by promoting the biofertilizers.
4. To increase employability of the students and make them self dependent.

➤ **Course Outcomes**

1. Working Process: The student may establish a small scale industry or a domestic business as well as generate employment for others.
2. Professional Knowledge: the students will learn about the basic facts, process and the principle applied.
3. Professional skill: The students can recall and demonstrate practical skill, routine and repetitive work in narrow range of application.

4. Core Skill: Communication in oral and written in minimum required clarity.

➤ **General Information and Course structure**

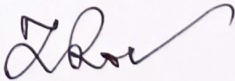
- Duration: 30 Hrs
- Entry Qualification: Hons. And General students of Biosciences
- Language: Bengali/ English
- Venue: Dinabandhu Mahavidyalaya, Bongaon
- Students per batch: 40
- Starting Date: 25.11.2021

➤ **Course Curriculum**

Topic	Class number	Hours
1. Soil and Food, soil development	1	2
2. Soil as living body	1	2
3. compost and types - different types of compost and its chemical components	1	2
4. Vermicompost- its development cycle	2	4
5. Chemical composition and how to control the quality	2	4
6. future of farming and organic farming	1	2
7. Practical	7	14

Principal: Dr. Biswajit Ghosh

IQAC coordinator: Dr. Zenith Roy


Co-ordinator, IQAC
Dinabandhu Mahavidyalaya

Those who are interested may contact to the course coordinator for enrollment of their name.

Course Co-ordinator: Dr. Sejuti Roy (Mob No: 9830797321)