

# DINABANDHU MAHAVIDYALAYA

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NAAC ACCREDITED-2016(2<sup>nd</sup> 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

**Add-On Course**  
**On**  
**Horticulture Techniques**  
**By**  
**Department Of Botany**  
**Dinabandhu Mahavidyalaya, Bongaon**  
**Session: 2022-23**

➤ **Course Objectives**

5. Primary aim of the course is to manufacture and propagate species of commerce with superior quality for human aestivation and aesthetics.
6. To understand propagation techniques.
7. To provide an insight on improvement of the economic condition of the family without any large scale investment and with home based approach only.
8. To enable students of any discipline towards economic empowerment.

➤ **Course Outcomes**

5. Working Process: The student may establish a small scale industry or a domestic business as well as generate employment for others.
6. Professional Knowledge: the students will learn about the basic facts, process and the principle applied.

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7. Professional skill: The students can recall and demonstrate practical skill, routine and repetitive work in narrow range of application.
8. Core Skill: Communication in oral and written in minimum required clarity.

➤ **General Information and Course structure**

- Duration: 40 Hrs
- Entry Qualification: Hons. And General students of Biosciences
- Language: Bengali/ English
- Venue: Dinabandhu Mahavidyalaya, Bongaon
- Students per batch: 40
- Starting Date: 30.11.2022

➤ **Course Curriculum**

| Topic   | Class number | Hours |
|---|--------------|-------|
| 1. Fundamentals of Horticulture                   | 2            | 4     |
| 2. Plant Propagation & Nursery Management.        | 2            | 4     |
| 3. Tropical and Sub-tropical Fruits               | 2            | 4     |
| 4. Breeding of Fruits & Plantation Crops          | 2            | 4     |
| 5. Post Harvest Management of Horticultural Crops | 3            | 6     |
| 6. Fundamentals of Food Technology                | 2            | 4     |
| 7. Practical                                      | 7            | 14    |

Principal: Dr. Biswajit Ghosh  
 Principal / Secretary  
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IQAC coordinator: Dr. Zenith Roy  
 Co-ordinator  
 Dinabandhu Mahavidyalaya

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