

# DINABANDHU MAHAVIDYALAYA

E-mail ID: [info@dinabandhumahavidyalaya.org](mailto:info@dinabandhumahavidyalaya.org)  
Website: [www.dinabandhumahavidyalaya.org](http://www.dinabandhumahavidyalaya.org)



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

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  
**AVICULTURE**  
By  
Department of zoology

Dinabandhu Mahavidyalaya, Bongaon  
Session: 2022-23

## ➤ OBJECTIVES

**HOURS: 40**

The Complementary course was not adequate to meet the employability requirement of the students. The matter was discussed in departmental meeting with Principal & IQAC coordinator and the recommended to introducing an entrepreneurial skill development course for the students on the topic 'AVICULTURE' of 40 hours duration, in Department of Zoology.

The most important benefits of AVICULTURE is

- Birds add joy to the lives of many
- Birds are pollinators.

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- Birds act as a pest control.
- Birds are frequently considered indicators the health of our environment.

➤ **Certificate will be provided by the College for the participants**

➤ **Course Outcomes**

After completion of this course, students will be able to

1. Understand the basic behavioral characteristics of birds commonly kept as pets.
2. Learn the Basic husbandry principles, nutrition, and biosecurity for pet birds.
3. Get familiar with basic economics and develops entrepreneurial skill
4. Impart basic knowledge in bird keeping, bird biology, breeding disease
5. management.
6. Know the feasibility for bird keeping in commercial scale.

➤ **General Information and Course structure**

- Duration: 40 Hrs
- Mode: Offline
- Entry Qualification: Hons. And General students of Zoology
- Language: Bengali/ English
- Venue: Dinabandhu Mahavidyalaya, Bongaon
- Starting Date: 20.08.2022

➤ **Course Curriculum (40 hrs)**

**Unit I (7hours)-**

**Introduction to Bird Keeping** - The potential scope of ornamental bird Industry as a Cottage Industry, Exotic and Endemic species of Ornamental birds.



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## Unit II (8 hrs)

Biology of ornamental birds - Common characters and sexual dimorphism  
Parrot, Pigeon, Love birds, Sparrow.

## Unit III (8 hrs)

Food and feeding of ornamental birds, Preparation and composition of formulated

bird feeds. - Bird handling, packing in cages - and Breeding methods.

## Unit IV (7 hrs)

Introduction to basic veterinary procedures used when handling and caring for birds in a clinical setting. Common diseases - precautions and control measures.

## Unit V: (5 hrs)

Economics of bird keeping - Mass Culture - Marketing - Sales.

Field visit to Pet shops

### ➤ Books for References:

1. Gary A. Gallerstein, Julie Rach, Julie Rach Mancini, The Complete Pet Bird Owner's Handbook, Avian Publications, 2003 - Birds - 441 pages,

ISBN.189527025

Principal: Dr. Biswajit Ghosh  
Principal/Secretary  
DINABANDHU MAHAVIDYALAYA  
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IQAC coordinator: Dr. Zenit Roy  
Co-ordinator, IQAC  
Dinabandhu Mahavidyalaya

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

Course Co-ordinator : Tahseen Alam (Dept. Of Zoology)