

SHRIGOVINDGURUUNIVERSITY,GODHARA
B.SC.ZOOLOGY SEM-I
BSC23SE104 SKILL ENHANCEMENT COURSE
ECONOMIC ZOOLOGY

(Credit 02)

UNIT:1 VERMICULTURE

- Scope of Vermiculture
- Breeds of earthworm for vermicomposting
- Methods of Vermicomposting
- Properties and benefits of vermicompost

UNIT:2 PEARL CULTURE

- Introduction
- Formation and uses of Pearl
- Species of Pearl oyster
- Methods of pearl oyster farming

UNIT:3 DAIRY FARMING

- Scope of dairy Farming,
- Importance of Domestication and Husbandry
- Important breeds/species for Dairy farming
- Pasteurization
- Disease of Domestic animals (in brief): Rinderpest, Foot and Mouth disease, Anthrax, Tuberculosis

Reference Books:

1. Applied Zoology, N. Arumugam, Murugan Rajeswar and Prabhu, Saras Publication, Tamilnadu
2. Economic Zoology, Sarkar, Kundu and Chaki, New Central Book agency Ltd. New Delhi
3. Economic Zoology, G.S Shukla, V. B. Upadhyay, Rastogi Publications, Meerut, NewDelhi