

Shri Swami Vivekanand Shikshan Sanstha's  
**Vivekanand College, Kolhapur (Autonomous)**  
**Department of Zoology**  
Academic Year 2020-21

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**Course Outcomes (COs)**  
**Zoology B.Sc. III**

**Course I Biotechnology**

On completion of the course, students are able to:

- CO1. Understanding the Molecular Biology.
- CO2. Understand the techniques Molecular biology.
- CO3. Understand the Biotechniques use in human welfare .
- CO4. Understand production of cloned animals.
- CO5. Understanding the cell and tissue culture techniques.

**Course II Applied zoology**

On completion of the course, students are able to:

- CO1. To understand the parasite and life cycle and diseases.
- CO2. The economic importance of insects.
- CO3. Understand the economic importance of fishes and the aquaculture technique.
- CO4. Study and understand the various Pest and its Management.
- CO5. Dairy Farming, Poultry Farming, Goat Farming and economic importance.

**Course III: Aquatic biology**

On completion of the course, students are able to:


- CO1. Understand about the basics knowledge about ecology.
- CO2. Understand the aquatic biomes and it functioning.
- CO3. Understand the marine biology animals adaptation.
- CO4. Understand the freshwater biology, and physicochemical factors.
- CO5. Understands the basic need of aquatic resource management.

**Course IV: Paper VIII- Immunology**

On completion of the course, students are able to:

- CO1. Understand about the basics knowledge about immune system.
- CO2. Understand the functioning of immune system and good health.
- CO3. Student can explain the immune responses
- CO4. Able to understand vaccine preparation, antigen and antibody
- CO5. Understand concepts of tumor immunology and transplantation immunology.



  
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