



यशवंतराव चव्हाण शिक्षण प्रसारक मंडळाचे

दादासाहेब दिगंबर शंकर पाटील

कला, वाणिज्य व विज्ञान महाविद्यालय, एरंडोल, जि. जळगाव

YASHWANTRAO CHAVAN SHIKSHAN PRASARAK MANDAL'S

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ISO 9001 : 2015

Dr. A. J. Patil (M. E., Ph. D.)

Principal

DEPARTMENT OF ZOOLOGY

Class	Title of Course	Course specific Outcomes
F.Y.B.Sc	Zoo- 101 Animal Diversity-I	<ul style="list-style-type: none">➤ To know different forms of Invertebrates .➤ To understand the systematic position and classification of animals.➤ To know about anatomy of animals.
	Zoo- 102 Animal Diversity-II	<ul style="list-style-type: none">➤ To understand the systematic position and classification of Vertebrates animals.➤ To know about anatomy of animals.➤ To understand how complex animals are evolved.
	Zoo-103 Practical-Animal Diversity I & II	<ul style="list-style-type: none">➤ To know about different forms of animals.➤ To understand the different size and shape of body parts
	Zoo- 201 Comparative Anatomy of Vertebrates	<ul style="list-style-type: none">➤ To understand the size and shape of skeleton of birds, mammals➤ To know different type of carapace in turtle and tortoise➤ To understand the difference in skull of herbivores and carnivores.
	Zoo- 202 Developmental Biology of Vertebrates	<ul style="list-style-type: none">➤ Student will learn developmental process of animals like frog➤ Student will learn development of Human.
	Zoo- 203 Practical- Comparative Anatomy & Developmental Biology of Vertebrates	<ul style="list-style-type: none">➤ Student will identifies bones of birds and mammals➤ Differentiate between skull of herbivores and carnivores➤ Identifies developmental stages of vertebrate animals
S.Y.B.Sc	Zoo- 301 Mammalian Physiology	<ul style="list-style-type: none">➤ Students get knowledge of physiological processes of animals.➤ Student knows mechanism and control of physiological processes of different systems
	Zoo- 302 Biochemistry	<ul style="list-style-type: none">➤ Students learn the biochemical processes, reaction and their role in life.➤ Students knows different bio molecules their types

Zoo- 303 Practical- Physiology & Biochemistry	
SEC I Apiculture	➤ To know culturing, handling and rearing of honey bees to get valuable by products.
Zoo- 401 Genetics	➤ Students learn the heredity of characters from generation to next generation. ➤ Students know chromosome mapping and crossing over and linkage as well as mutation and sex determination
Zoo- 402 Evolutionary Biology	➤ Student will know about process of evolution in animals. ➤ To know about theories of evolution ➤ To understand evolutionary changes; ➤ To know about process of extinction
Zoo- 403 Practical- Genetics & Evolutionary Biology	➤ To know Mendelian inheritance and gene interaction ➤ To study the fossils and homology and analogy in animals
SEC II Medical Diagnostic Techniques	➤ Students will get knowledge of pathological and medical techniques.

ANIL JANARDHAN
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