



Centenary Celebrated Sharnbasva vidya Mandira Sanghata

ಶರಣಬಸವ
Sharnbasva
KALABURGI - 585 103



ವಿದ್ಯಾವಿಧ್ಯಾಲಯ
University
KARNATAKA, India



M.Sc. ZOOLOGY

SYLLABUS

2024-2025 onwards

Department of Post Graduate Studies and Research in Zoology
Sharnbasva University, Kalabuargi- 585105, Karnataka, India.

SCHEME I Semester

M.Sc. Zoology		I Semester	Academic Year		SCHEME		
2024-26 Batch		Courses Opted by the Students	2024-2025		2024		
SI No.	Course Code	Course Title	Theory / Practical	Course offered by the following Dept.	Marks		Credit
					CIE	SEE	
01	24ZOL11	Systematics and Life of Non-Chordates	Theory	Zoology	50	50	4
02	24ZOL12	Instrumentation, Biotechniques and Biostatistics	Theory	Zoology	50	50	4
03	24ZOL13	Molecular Cell Biology	Theory	Zoology	50	50	4
04	24ZOLE141	Biodiversity	Theory	Zoology	50	50	4
	24ZOLE142	Applied Zoology					
05	24ZOLP15	Systematics and Life of Non-Chordates	Practical	Zoology	50	50	2
06	24ZOLP16	Instrumentation, Biotechniques and Biostatistics	Practical	Zoology	50	50	2
07	24ZOLP17	Molecular Cell Biology	Practical	Zoology	50	50	2
08	24ZOLEP181	Biodiversity	Practical	Zoology	50	50	2
	24ZOLEP182	Applied Zoology					
Total					400	400	24

Vishal

W.B. Singh

P. S. Kanthi

P. S. Kanthi

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B. S. Singh

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II Semester

M.Sc. Zoology 2024-26 Batch		II Semester Courses Opted by the Students	Academic Year 2024-2025			SCHEME 2024	
Sl No.	Course Code	Course Title	Theory / Practical	Course offered by the following Dept.	Marks		Credits
					CIE	SEE	
01	24ZOL21	Systematics and Life of Chordates	Theory	Zoology	50	50	4
02	24ZOL22	Endocrinology And Biology of Reproduction	Theory	Zoology	50	50	4
03	24ZOLE231	Animal Physiology and Bioenergetics	Theory	Zoology	50	50	4
	24ZOLE232	Aquaculture and Fisheries					
04	24ZOLOE24	Environmental Biology	Theory	Zoology	50	50	4
05	24ZOLP25	Systematics and Life of Chordates	Practical	Zoology	50	50	2
06	24ZOLP26	Endocrinology And Biology of Reproduction	Practical	Zoology	50	50	2
07	24ZOLEP271	Animal Physiology and Bioenergetics	Practical	Zoology	50	50	2
	24ZOLEP272	Aquaculture and Fisheries					
08	24ZOLP28	Field Visit	Practical	Zoology	50	50	2
Total					400	400	24

W. S. Reddy
Askanthi
Part 1
Ser
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G. R. S.

III Semester

M.Sc. Zoology 2024-26 Batch		III Semester Courses Opted by the Students	Academic Year 2024-2025				SCHEME 2024
Sl No.	Course Code	Course Title	Theory / Practical	Course offered by the following Dept.	Marks		Cred
					CIE	SEE	
01	24ZOL31	Animal Behaviour and Wildlife Biology	Theory	Zoology	50	50	4
02	24ZOL32	Environmental Pollution and Ecotoxicology	Theory	Zoology	50	50	4
03	24ZOLE331	Developmental Biology	Theory	Zoology	50	50	4
	24ZOLE332	Genetics and Evolutionary Biology					
04	24ZOLOE34	Public Health and Hygiene	Theory	Zoology	50	50	4
05	24ZOLP35	Animal Behaviour and Wildlife Biology	Practical	Zoology	50	50	2
06	24ZOLP36	Environmental Pollution and Ecotoxicology	Practical	Zoology	50	50	2
07	24ZOLEP371	Developmental Biology	Practical	Zoology	50	50	2
	24ZOLEP372	Genetics and Evolutionary Biology					
08	24ZOLP38	Computer Application in Biology	Practical	Zoology	50	50	2
Total					400	400	24

Vishwajit

W.B. Baskin
P. S. Baskin

Part 1

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Gurha

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IV Semester

M.Sc. Zoology 2024-26 Batch		IV Semester Courses Opted by the Students	Academic Year 2024-2025			SCHEME 2024	
Sl No.	Course Code	Course Title	Theory / Practical	Course offered by the following Dept.	Marks		Credits
					CIE	SEE	
01	24ZOL41	Internship	Practical	Zoology	50	50	8
02	24ZOL42	Project	Practical	Zoology	50	50	12
Total					100	100	20

Vishrjeet

(NBA ready)

prashanthi

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