

UNIVERSITY OF MYSORE, DEPARTMENT OF STUDIES IN ZOOLOGY
M.Sc. ZOOLOGY CBCS - REVISED (2013-14 ADMISSION)

I SEMESTER

Sl. No.	Title	Credits			Total Credits
		L	T	P	
1	Non-Chordata – Hard Core - 1	2	0	2	04
2	Genetics & Cytogenetics - Hard Core - 2	2	0	2	04
3	Biological Chemistry - Hard Core - 3	2	0	2	04
4	Animal Physiology - Hard Core - 4	2	0	2	04
5	Developmental Biology - Soft Core – 1*	3	0	1	04
	Histology & Histopathology - Soft Core – 2*	3	0	1	04
	Molecular Cytogenetics - Soft Core – 3* (From Genetics)	3	1	0	04

*Any **one** of the Soft Core papers may be opted.

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II SEMESTER

1	Chordata – Hard Core - 1	2	0	2	04
2	Reproductive Biology - Hard Core - 2	3	0	1	04
3	Advanced Cell Biology - Hard Core – 3	4	0	0	04
4	Advanced Cytogenetics - Hard Core – 4	0	0	2	02
5	Evolutionary Biology - Soft Core – 1*	3	1	0	04
	Ethology & Wild life Biology - Soft Core – 2*	3	1	0	04
	Gene Regulation - Soft Core – 3* (From Genetics)	3	1	0	04
6	Principles of Animal Science – Open Elective	3	1	0	04

*Any **one** of the Soft Core papers may be opted.

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III SEMESTER

1	Molecular Biology – Hard Core - 1	2	0	2	04
2	Applied Zoology - Hard Core – 2**	2	0	2	04
3	Seminar - Hard Core – 3	0	2	0	02
4	Biodiversity - Soft Core – 1*	3	1	0	04
	Advanced Genetics - Soft Core – 2*	3	0	1	04
	Biostatistics & Bioinformatics - Soft Core – 3*(From Genetics)	3	1	0	04
5	Reproductive Health – Open Elective	3	1	0	04

*Any **two** of the Soft Core papers may be opted

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**Field visits are included in this paper

IV SEMESTER

1	Environmental Biology – Hard Core – 1**	2	0	2	04
2	General & Molecular Endocrinology - Soft Core - 1*	3	1	0	04
	Genetic Engineering & Biotechnology - Soft Core - 2*	3	1	0	04
	Medical & Environmental Impact of Developmental Genetics - Soft Core – 3*(From Genetics)	3	1	0	04
3	Major Project - Hard Core – 2 & 3	0	2	6	08
4	Vectors & Communicable diseases – Open Elective	3	1	0	04

*Any **one** of the Soft Core papers may be opted.

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**Field visits are included in this paper

Total Credits: Hard Core - 52(minimum-42);
Soft Core - 20 (minimum required-16);
Open Elective - minimum required-04;
Total Credits required to complete M.Sc., Course-76.

Course Coordinator-CBCS (Zoology)

Chairman - BoS in Zoology

UNIVERSITY OF MYSORE, DEPARTMENT OF STUDIES IN ZOOLOGY
M.Sc. ZOOLOGY CBBCS - 2012-13 ADMISSION

III SEMESTER

Sl. No.	Title of the paper	Credits			Total Credits
		L	T	P	
1	Molecular Biology – Hard Core - 1	2	0	2	04
2	Applied Zoology - Hard Core – 2**	2	1	1	04
3	Biodiversity - Soft Core – 1*	3	1	0	04
	Advanced Cell Biology - Soft Core – 2*	3	1	0	
	Advanced Genetics - Soft Core – 3*	3	1	0	04
4	Reproductive Health – Open Elective	3	1	0	04

*Any **one** of the Soft Core papers may be opted

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**Field visits are included in this paper

IV SEMESTER

1	Environmental Biology – Hard Core – 1**	2	0	2	04
2	General & Molecular Endocrinology - Soft Core - 1*	3	1	0	04
	Genetic Engineering & Biotechnology - Soft Core - 2*	3	1	0	04
	Medical & Environmental Impact of Developmental Genetics - Soft Core – 3*(From Genetics)	3	1	0	04
3	Major Project - Hard Core – 2 & 3	0	2	6	08
4	Vectors & Communicable diseases – Open Elective	3	1	0	04

*Any **one** of the Soft Core papers may be opted.

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**Field visits are included in this paper

Course Coordinator-CBCS (Zoology)

Chairman - BoS in Zoology