

Department of Zoology, Faculty of Life Sciences, A.M.U Aligarh
FYUP Course Structure

S.No	Course Code	Title of the Course	Faculty Code	End Sem Mark	Sessional Marks	Credits	Part / Semester	Course Category	Department	Session/ Year of Introduction
1	2	3	4	5	6	7	8	9	10	11
1	ZYBLMJ1001	Animal Diversity - I	L	70	30	4	I	MJC	Zoology	2022-23
2	ZYBLMJ1002	Evolutionary Biology	L	70	30	2	I	MJC	Zoology	2022-23
3	ZYBLMJ1P01	Lab-I (ZYBLMJ1001/1002)	L	40	60	2	I	MJC	Zoology	2022-23
4	ZYBLMN1003	Biology of Non- Chordates	L	70	30	4	I	MNC	Zoology	2022-23
5	ZYBLMN1P01	Lab-I (ZYBLMN1003)	L	40	60	2	I	MNC	Zoology	2022-23
6	ZYBLGE1004	Insect Borne Diseases and their Control	L	70	30	4	I	GNE	Zoology	2022-23
7	ZYBLMJ2001	Animal Diversity - II	L	70	30	4	II	MJC	Zoology	2022-23
8	ZYBLMJ2002	Animal Behaviour	L	70	30	2	II	MJC	Zoology	2022-23
9	ZYBLMJ2P02	Lab-II (ZYBLMJ2001/2002)	L	40	60	2	II	MJC	Zoology	2022-23
10	ZYBLMN2003	Biology of Chordates	L	70	30	4	II	MNC	Zoology	2022-23
11	ZYBLMN2P02	Lab-II (ZYBLMN2003)	L	40	60	2	II	MNC	Zoology	2022-23
12	ZYBLGE2004	Poultry Farming	L	70	30	4	II	GNE	Zoology	2022-23
13	ZYBLVO2005	Fish Culture	L	70	30	2	II	VOC	Zoology	2022-23
14	ZYBLMJ3001	Animal Physiology	L	70	30	4	III	MJC	Zoology	2023-24
15	ZYBLMJ3002	Applied Zoology	L	70	30	2	III	MJC	Zoology	2023-24

16	ZYBLMJ3P03	Lab-III (ZYBLMJ3001/3002)	L	40	60	2	III	MJC	Zoology	2023-24
17	ZYBLMN3003	Systems Physiology	L	70	30	4	III	MNC	Zoology	2023-24
18	ZYBLMN3P03	Lab-III (ZYBLMN3003)	L	40	60	2	III	MNC	Zoology	2023-24
19	ZYBLGE3004	Cell Biology	L	70	30	4	III	GNE	Zoology	2023-24
20	ZYBLVO3005	Sericulture	L	70	30	2	III	VOC	Zoology	2023-24
21	ZYBLMJ4001	Developmental Biology	L	70	30	4	IV	MJC	Zoology	2023-24
22	ZYBLMJ4002	Essentials of Biological Chemistry	L	70	30	2	IV	MJC	Zoology	2023-24
23	ZYBLMJ4P04	Lab-IV (ZYBLMJ4001/4002)	L	40	60	2	IV	MJC	Zoology	2023-24
24	ZYBLMN4004	Embryology	L	70	30	4	IV	MNC	Zoology	2023-24
25	ZYBLMN4P04	Lab-IV (ZYBLMN4004)	L	40	60	2	IV	MNC	Zoology	2023-24
26	ZYBLGE4005	Environmental Pollution	L	70	30	4	IV	GNE	Zoology	2023-24
27	ZYBLMJ5001	Comparative Anatomy of Vertebrates	L	70	30	4	V	MJC	Zoology	2024-25
28	ZYBLMJ5002	Genetics	L	70	30	4	V	MJC	Zoology	2024-25
29	ZYBLMJ5P05	Lab-V (ZYBLMJ5001)	L	40	60	2	V	MJC	Zoology	2024-25
30	ZYBLMJ5P06	Lab-VI (ZYBLMJ5002)	L	40	60	2	V	MJC	Zoology	2024-25
31	ZYBLMO5003	Animal Histology	L	70	30	4	V	MJO	Zoology	2024-25
32	ZYBLMO5004	Public Health	L	70	30	4	V	MJO	Zoology	2024-25
33	ZYBLMO5P01	Lab-I (ZYBLMO5003)	L	40	60	2	V	MJO	Zoology	2024-25
34	ZYBLMO5P02	Lab-II (ZYBLMO5004)	L	40	60	2	V	MJO	Zoology	2024-25

35	ZYBLNO5005	Nutrigenomics	L	70	30	4	V	MNO	Zoology	2024-25
36	ZYBLNO5006	Animals and Food Security	L	70	30	4	V	MNO	Zoology	2024-25
37	ZYBLNO5P01	Lab-I (ZYBLNO5005)	L	40	60	2	V	MNO	Zoology	2024-25
38	ZYBLNO5P02	Lab-II (ZYBLNO5006)	L	40	60	2	V	MNO	Zoology	2024-25
39	ZYBLVO5007	Pearl Culture	L	70	30	2	V	VOC	Zoology	2024-25
40	ZYBLMJ6001	Biostatistics and Bioinformatics	L	70	30	4	VI	MJC	Zoology	2024-25
41	ZYBLMJ6P07	Lab-VII (ZYBLMJ6001)	L	40	60	2	VI	MJC	Zoology	2024-25
42	ZYBLMJ6002	Molecular Biology	L	70	30	4	VI	MJC	Zoology	2024-25
43	ZYBLMJ6P08	Lab-VIII (ZYBLMJ6002)	L	40	60	2	VI	MJC	Zoology	2024-25
44	ZYBLMO6003	Care & Managemant of Laboratory Animals	L	70	30	4	VI	MJO	Zoology	2024-25
45	ZYBLMO6004	Biomedical Techniques	L	70	30	4	VI	MJO	Zoology	2024-25
46	ZYBLMO6P03	Lab-III (ZYBLMO6003)	L	40	60	2	VI	MJO	Zoology	2024-25
47	ZYBLMO6P04	Lab-IV (ZYBLMO6004)	L	40	60	2	VI	MJO	Zoology	2024-25
48	ZYBLNO6005	Vermiculture	L	70	30	4	VI	MNO	Zoology	2024-25
49	ZYBLNO6006	Biodiversity and Climate Change	L	70	30	4	VI	MNO	Zoology	2024-25
50	ZYBLNO6P03	Lab-III (ZYBLNO6005)	L	40	60	2	VI	MNO	Zoology	2024-25
51	ZYBLNO6P04	LAB-IV (ZYBLNO6006)	L	40	60	2	VI	MNO	Zoology	2024-26
51	ZYBLVO6007	Apiculture	L	70	30	2	VI	VOC	Zoology	2024-25
52	ZYBLMJ7101	Animal Ecology	L	70	30	4	VII (H)	MJC	Zoology	2025-26

53	ZYBLMJ7001	Environmental Toxicology	L	70	30	2	VII (H)	MJC	Zoology	2025-26
54	ZYBLMJ7002	Endocrinology	L	70	30	2	VII (H)	MJC	Zoology	2025-26
55	ZYBLMJ7P09	Lab-IX (ZYBLMJ7101)	L	40	60	2	VII (H)	MJC	Zoology	2025-26
56	ZYBLMJ7P10	Lab-X (ZYBLMJ7001/7002)	L	40	60	2	VII (H)	MJC	Zoology	2025-26
57	ZYBLMJ7003	Preservation and Maintenance of Zoological Specimens	L	70	30	4	VII (H)	GNE	Zoology	2025-26
58	ZYBLMJ7004	Animal Biotechnology	L	70	30	4	VII (H)	GNE	Zoology	2025-26
59	ZYBLMJ7005	Research Methodology	L	70	30	2	VII (H)	VOC	Zoology	2025-26
60	ZYBLMJ7S01	Seminar	L	70	30	4	VII (H)	SEM	Zoology	2025-26
61	ZYBLMJ8101	Biosystematics & Taxonomy	L	70	30	4	VIII (H)	MJC	Zoology	2025-26
62	ZYBLMJ8001	Reproductive Technologies	L	70	30	2	VIII (H)	MJC	Zoology	2025-26
63	ZYBLMJ8002	Vertebrate Immune System	L	70	30	2	VIII (H)	MJC	Zoology	2025-26
64	ZYBLMJ8P11	Lab-XI (ZYBLMJ8101)	L	40	60	2	VIII (H)	MJC	Zoology	2025-26
65	ZYBLMJ8P12	Lab-XII (ZYBLMJ8001/8002)	L	40	60	2	VIII (H)	MJC	Zoology	2025-26
66	ZYBLMJ8003	Genetic Counselling	L	70	30	4	VIII (H)	GNE	Zoology	2025-26
67	ZYBLMJ8004	Green Pest Management	L	70	30	4	VIII (H)	GNE	Zoology	2025-26
68	ZYBLMJ8D01	Project Dissertation	L	70	30	6	VIII (H)	DISS	Zoology	2025-26
69	ZYBLMJ7102	Animal Ecology	L	70	30	2	VII (R)	MJC	Zoology	2025-26
70	ZYBLMJ7001	Environmental Toxicology	L	70	30	2	VII (R)	MJC	Zoology	2025-26
71	ZYBLMJ7002	Endocrinology	L	70	30	2	VII (R)	MJC	Zoology	2025-26

72	ZYBLMJ7P13	Lab-XIII (ZYBLMJ7102)	L	40	60	2	VII (R)	MJC	Zoology	2025-26
73	ZYBLMJ7P10	Lab-X (ZYBLMJ7001/7002)	L	40	60	2	VII (R)	MJC	Zoology	2025-26
74	ZYBLMJ7003	Preservation and Maintenance of Zoological Specimens	L	70	30	4	VII (R)	GNE	Zoology	2025-26
75	ZYBLMJ7004	Animal Biotechnology	L	70	30	4	VII (R)	GNE	Zoology	2025-26
76	ZYBLMJ7103	Research Methodology	L	70	30	4	VII (R)	VOC	Zoology	2025-26
77	ZYBLMJ7D01	Project Dissertation	L	70	30	4	VII (R)	DISS	Zoology	2025-26
78	ZYBLMJ8102	Biosystematics & Taxonomy	L	70	30	2	VIII (R)	MJC	Zoology	2025-26
79	ZYBLMJ8001	Reproductive Technologies	L	70	30	2	VIII (R)	MJC	Zoology	2025-26
80	ZYBLMJ8002	Vertebrate Immune System	L	70	30	2	VIII (R)	MJC	Zoology	2025-26
81	ZYBLMJ8P13	Lab-XIII (ZYBLMJ8102)	L	40	60	2	VIII (R)	MJC	Zoology	2025-26
82	ZYBLMJ8P12	Lab-XII (ZYBLMJ8001/8002)	L	40	60	2	VIII (R)	MJC	Zoology	2025-26
83	ZYBLMJ8003	Genetic Counselling	L	70	30	4	VIII (R)	GNE	Zoology	2025-26
84	ZYBLMJ8004	Green Pest Management	L	70	30	4	VIII (R)	GNE	Zoology	2025-26
85	ZYBLMJ8D02	Project Dissertation	L	70	30	8	VIII (R)	DISS	Zoology	2025-26

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