

B.SC ZOOLOGY PROGRAMME
SCHEME OF LEARNING AND EVALUATION
(For the students admitted in the academic year 2025 – 2026 & onwards)
Outcome Based Curriculum Framework with CBCS

Course Code	Course Title	Course Category	Course Type	Part Type	Lecture Hours	Tutorial Hours	Practical Hours	Course Credits	Max CA Marks	Max CE Marks	Total Marks
SEMESTER - I											
25LAT101	TAMIL-I	ELECTIVE	THEORY	1	6	0	0	3	25	75	100
25LAH101	HINDI-I	ELECTIVE	THEORY	1	6	0	0	3	25	75	100
25LAF101	FRENCH-I FRENCH CULTURE & COMMUNICATION - I	ELECTIVE	THEORY	1	5	1	0	3	25	75	100
25EU101	COMMUNICATIVE ENGLISH-I: INTERPERSONAL COMMUNICATION	CORE	THEORY	2	6	0	0	3	25	75	100
25ZOU101	INVERTEBRATA	CORE	THEORY	3	4	1	0	3	25	75	100
25ZOU102	CELL BIOLOGY	CORE	THEORY	3	4	1	0	3	25	75	100
25ZOU103	PLANT BIOLOGY-I	CORE	THEORY	3	4	0	0	4	25	75	100
25ZOU207	Major Practical I (Skill Based)	CORE	PRACTICAL	3	0	0	2	0	0	0	0
25ZOU208	Plant Biology Practical (Skill Based)	CORE	PRACTICAL	3	0	0	2	0	0	0	0
SEMESTER - II											
25LAT202	TAMIL-II	ELECTIVE	THEORY	1	6	0	0	3	25	75	100
25LAH202	HINDI-II	ELECTIVE	THEORY	1	6	0	0	3	25	75	100
25LAF202	FRENCH-II FRENCH CULTURE & COMMUNICATION - II	ELECTIVE	THEORY	1	5	1	0	3	25	75	100
25EU202	COMMUNICATIVE ENGLISH-II: ACADEMIC COMMUNICATION	CORE	THEORY	2	4	0	0	3	25	75	100
25ZOU204	Chordata	CORE	THEORY	3	4	1	0	3	25	75	100
25ZOU205	Developmental Biology	CORE	THEORY	3	4	1	0	3	25	75	100
25ZOU206	Plant Biology - II	CORE	THEORY	3	4	0	0	3	25	75	100
25ZOU207	Major Practical I (Skill Based)	CORE	PRACTICAL	3	0	0	2	4	40	60	100
25ZOU208	Plant Biology Practical (Skill Based)	CORE	PRACTICAL	3	0	0	2	2	40	60	100
25AECU201	ABILITY ENHANCEMENT COMPULSORY COURSE-I: (VALUES, ETHICS, HEALTH & WELLNESS FOR HUMAN EXCELLENCE)	CORE	THEORY	4	0	2	0	2	100	0	100
25PSEU201	PROFESSIONAL SKILL ENHANCEMENT-I	CORE	THEORY	4	2	0	0	2	100	0	100
SEMESTER - III											
25LAT303	TAMIL-III	ELECTIVE	THEORY	1	6	0	0	3	25	75	100
25LAH303	HINDI-III	ELECTIVE	THEORY	1	6	0	0	3	25	75	100
25LAF303	FRENCH-III	ELECTIVE	THEORY	1	6	0	0	3	25	75	100
25EU303	COMMUNICATIVE ENGLISH-III: DEVELOPING ENGLISH LANGUAGE SKILLS THROUGH LITERATURE	CORE	THEORY	2	6	0	0	3	25	75	100
25ZOU309	Genetics	CORE	THEORY	3	3	1	0	3	25	75	100
25ZOU310	Sericulture	CORE	THEORY	3	3	1	0	3	25	75	100
25ZOU311	Chemistry-I	CORE	THEORY	3	4	0	0	4	25	75	100
25ZOU415	Major Course-Major Practical - II (Skill Based)	CORE	PRACTICAL	3	0	0	2	0	0	0	0
25ZOU416	Minor Course - Chemistry Practical (Skill Based)	CORE	PRACTICAL	3	0	0	2	0	0	0	0
25AECU302	ABILITY ENHANCEMENT COMPULSORY COURSE-II: ENVIRONMENTAL STUDIES & SUSTAINABLE DEVELOPMENT GOALS	CORE	THEORY	4	2	0	0	2	100	0	100

Course Code	Course Title	Course Category	Course Type	Part Type	Lecture Hours	Tutorial Hours	Practical Hours	Course Credits	Max CA Marks	Max CE Marks	Total Marks
SEMESTER - IV											
25LAT404	TAMIL-IV	ELECTIVE	THEORY	1	6	0	0	3	25	75	100
25LAH404	HINDI-IV	ELECTIVE	THEORY	1	6	0	0	3	25	75	100
25LAF404	FRENCH-IV	ELECTIVE	THEORY	1	6	0	0	3	25	75	100
25EU404	COMMUNICATIVE ENGLISH-IV: ENGLISH FOR CAREER	CORE	THEORY	2	4	0	0	3	25	75	100
25ZOU412	Microbiology	CORE	THEORY	3	3	1	0	3	25	75	100
25ZOU413	Evolution	CORE	THEORY	3	3	1	0	3	25	75	100
25ZOU414	Chemistry - II	CORE	THEORY	3	4	0	0	3	25	75	100
25ZOU415	Major Practical - II (Skill Based)	CORE	PRACTICAL	3	0	0	2	4	40	60	100
25ZOU416	Chemistry Practical (Skill Based)	CORE	PRACTICAL	3	0	0	2	2	40	60	100
25SECU401	SKILL ENHANCEMENT COURSE-I: INFORMATION SECURITY	CORE	THEORY	4	2	0	0	2	100	0	100
25PSEU402	PROFESSIONAL SKILL ENHANCEMENT-II	CORE	THEORY	4	2	0	0	2	100	0	100
SEMESTER - V											
25ZOU517	Physiology	CORE	THEORY	3	4	1	0	4	25	75	100
25ZOU518	Apiculture	CORE	THEORY	3	4	1	0	3	25	75	100
25ZOU519A	Major Elective Course-I:Medical Laboratory Technology	ELECTIVE	THEORY	3	4	1	0	4	25	75	100
25ZOU519B	Major Elective Course-I:DAIRY SCIENCE	ELECTIVE	THEORY	3	4	1	0	4	25	75	100
25ZOU520	Computer Applications In Biology	CORE	THEORY	3	2	1	0	2	25	75	100
25ZOU521	Biostatistics	CORE	THEORY	3	4	0	0	4	25	75	100
25ZOU522	Fieldwork/Internship/Industrial Training	CORE	training	3	0	0	0	2	40	60	100
25ZOU523	TRANS DISCIPLINARY COURSE	ELECTIVE	THEORY	3	2	0	0	2	100	0	100
25ZOU630	Major Practical – III (Skill Based)	CORE	PRACTICAL	3	0	0	4	0	0	0	0
25ZOU631	Major Practical – IV (Skill Based)	CORE	PRACTICAL	3	0	0	2	0	0	0	0
25SECU502	SKILL ENHANCEMENT COURSE-II: INDIAN KNOWLEDGE SYSTEM [COMPUTER BASED TEST]	CORE	THEORY	4	0	0	0	2	0	100	100
SEMESTER - VI											
25ZOU624	Biotechnology	CORE	THEORY	3	3	1	0	4	25	75	100
25ZOU625	Immunology	CORE	THEORY	3	3	1	0	3	25	75	100
25ZOU626A	Major Elective Course-II- Poultry Farming	ELECTIVE	THEORY	3	3	1	0	4	25	75	100
25ZOU626B	Major Elective Course-II- BIO FERTILIZERS AND ITS APPLICATIONS	ELECTIVE	THEORY	3	3	1	0	4	25	75	100
25ZOU627	Environmental Biology	CORE	THEORY	3	3	1	0	3	25	75	100
25ZOU628	Biochemistry	CORE	THEORY	3	4	0	0	4	25	75	100
25ZOU629	Project (Group) / Innovation / Startup	CORE	PROJECT	3	0	0	0	4	40	60	100
25ZOU630	Major Practical – III (Skill Based)	CORE	PRACTICAL	3	0	0	4	4	40	60	100
25ZOU631	Major Practical – IV (Skill Based)	CORE	PRACTICAL	3	0	0	2	2	40	60	100
25ZOU632	Biochemistry Practical – (Skill Based)	CORE	PRACTICAL	3	0	0	2	1	40	60	100
25PCSUZOU	Professional Competency Skill - Ornamental Fish Breeding	CORE	THEORY	4	2	0	0	2	100	0	100