

PSG College of Arts & Science, Coimbatore – 14.

Scheme of Learning and Evaluation

Programme: B Sc Microbiology (SF)

Course Code	Course Title	Course Category	Course Type	Part Type	Semester	Credits
22LAT101N	Tamil-I	ELECTIVE	THEORY	1	1	3
22LAH101N	Hindi-I	ELECTIVE	THEORY	1	1	3
22LAF101N	French-I	ELECTIVE	THEORY	1	1	3
22EU101N	COMMUNICATIVE English-I- INTERPERSONAL COMMUNICATION	CORE	THEORY	2	1	3
22MBU101N	FUNDAMENTALS OF Microbiology	CORE	THEORY	3	1	3
22MBU102N	PRINCIPLES OF MICROBIOLOGICAL METHODS	CORE	THEORY	3	1	3
22MBU103N	INTRODUCTION TO WEB DESIGNING (CS)	CORE	THEORY	3	1	4
22MBU104N	INTRODUCTION TO WEB DESIGNING PRACTICALS (CS)	CORE	PRACTICAL	3	1	2
22MBU207N	Microbiology PRACTICAL-I (SKILL BASED)	CORE	PRACTICAL	3	1	3
22LAT202N	TAMIL-II	ELECTIVE	THEORY	1	2	3
22LAH202N	HINDI-II	ELECTIVE	THEORY	1	2	3
22LAF202N	FRENCH - II - FRENCH LANGUAGE & CULTURE - II	ELECTIVE	THEORY	1	2	3
22EU202N	COMMUNICATIVE ENGLISH-II-ACADEMIC COMMUNICATION	CORE	THEORY	2	2	3
22MBU205N	MICROBIAL DIVERSITY AND TAXONOMY	CORE	THEORY	3	2	3
22MBU206N	CELL BIOLOGY AND MICROBIAL GENETICS	CORE	THEORY	3	2	3
22MBU207N	MICROBIOLOGY PRACTICALS-I (SKILL BASED)	CORE	PRACTICAL	3	2	3
22MBU208N	FUNDAMENTALS OF BIOCHEMISTRY	CORE	THEORY	3	2	4
22MBU209N	BIOCHEMISTRY PRACTICALS	CORE	PRACTICAL	3	2	2
23AECU201	ABILITY ENHANCEMENT COMPULSORY COURSE-I- VALUES AND ETHICS	CORE	THEORY	4	2	2

	FOR HUMAN EXCELLENCE					
23PSEU201	PROFESSIONAL SKILL ENHANCEMENT-I	CORE	THEORY	4	2	2
22LAT303N	Tamil-III	ELECTIVE	THEORY	1	3	3
22LAH303N	Hindi-III	ELECTIVE	THEORY	1	3	3
22LAF303N	French-III	ELECTIVE	THEORY	1	3	3
22EU303N	COMMUNICATIVE English-III-DEVELOPING English LANGUAGE SKILLS THROUGH LITERATURE	CORE	THEORY	2	3	3
22MBU310N	MICROBIAL PHYSIOLOGY AND METABOLISM	CORE	THEORY	3	3	4
22MBU311N	MOLECULAR BIOLOGY	CORE	THEORY	3	3	4
22MBU312N	Chemistry FOR Microbiology(CH)	CORE	THEORY	3	3	4
22MBU415N	Microbiology PRACTICALS-II (SKILL BASED)	CORE	PRACTICAL	3	3	3
22AECU302	ABILITY ENHANCEMENT COMPULSORY COURSE-II: ENVIRONMENTAL STUDIES & SUSTAINABLE DEVELOPMENT GOALS	CORE	THEORY	4	3	2
22LAT404N	TAMIL-IV	ELECTIVE	THEORY	1	4	3
22LAH404N	HINDI-IV	ELECTIVE	THEORY	1	4	3
22LAF404N	FRENCH - IV FRENCH & FRANCOPHONE LITERATURE & ADVANCED GRAMMAR-II	ELECTIVE	THEORY	1	4	3
22EU404N	COMMUNICATIVE ENGLISH-IV-ENGLISH FOR CAREER	CORE	THEORY	2	4	3
22MBU413N	BIOINSTRUMENTATION	CORE	THEORY	3	4	3
22MBU414N	SOIL AND AGRICULTURAL MICROBIOLOGY	CORE	THEORY	3	4	3
22MBU415N	MICROBIOLOGY PRACTICALS-II (Skill Based)	CORE	PRACTICAL	3	4	3
22MBU416N	MATHEMATICS FOR LIFE SCIENCES	CORE	THEORY	3	4	3
22SECU401	SKILL ENHANCEMENT COURSE-I-INFORMATION SECURITY	CORE	THEORY	4	4	2

23PSEU402	PROFESSIONAL SKILL ENHANCEMENT-II	CORE	THEORY	4	4	2
22MBU517	PRINCIPLES OF GENETIC ENGINEERING AND RECOMBINANT DNA TECHNOLOGY	CORE	THEORY	3	5	4
22MBU518	IMMUNOLOGY AND IMMUNOTECHNOLOGY	CORE	THEORY	3	5	4
22MBU519	MEDICAL Microbiology	CORE	THEORY	3	5	4
22MBU520	PRINCIPLES OF FOOD Microbiology	CORE	THEORY	3	5	4
22MBU521A	MAJOR ELECTIVE COURSE-I- PHARMACEUTICAL Microbiology	CORE	THEORY	3	5	4
22MBU522	INTERNSHIP AND VIVA VOCE	CORE	TRAINING	3	5	3
22MBU628	Microbiology PRACTICALS-III	CORE	PRACTICAL	3	5	5
22MBU624	APPLIED BIOTECHNOLOGY	CORE	THEORY	3	6	4
22MBU625	INDUSTRIAL MICROBIOLOGY	CORE	THEORY	3	6	4
22MBU626	MICROBIAL ECOLOGY	CORE	THEORY	3	6	3
22MBU627	VIROLOGY	CORE	THEORY	3	6	3
22MBU628	MICROBIOLOGY PRACTICALS-III	CORE	PRACTICAL	3	6	5
22MBU629A	Major ELECTIVE COURSE -II-BIOSTATISTICS AND RESEARCH METHODOLOGY	CORE	THEORY	3	6	4
22MBU630	PROJECT / INNOVATION / STARTUP	CORE	PROJECT	3	6	6