

TOTAL COURSE-PROGRAMME OUTCOMES RELATIONSHIP

					Programme Outcomes												
Course code	Course name	T	P	ECTS	1	2	3	4	5	6	7	8	9	10	11	12	13
	1st Semester																
TEM5001	SCIENTIFIC RESEARCH METHODS	2	0	6	5	5	5	5	5	5	5	5	5	5	5	5	5
BIY5003	SPECIAL TOPICS-I	5	0	10	5	5	5	5	5	5	5	5	5	5	4	5	5
BIY5005	THESIS RESEARCH	0	1	20	5	5	5	5	5	5	5	5	5	5	5	5	5
BIY5007	SEMINAR	0	2	6	5	5	5	5	5	5	5	5	5	5	5	5	5
BIY5101	ADVANCED BIOLOGIICAL CONTROL	2	0	6	4	3	5	4	4	4	3	4	3	3	3	3	4
BIY5103	PLANT CELL METABOLISM	2	0	6	4	2	3	2	3	4	3	3	2	3	2	3	4
BIY5105	MEDICAL BIOLOGY	2	0	6	4	4	5	4	3	4	4	4	3	5	4	4	5
BIY5107	MUSEOLOGY	2	0	6	4	3	2	2	4	3	2	3	2	3	3	2	3
BIY5109	APOPTOSIS AND CELL CYCLE	2	0	6	3	2	3	4	3	2	4	4	3	2	2	2	4
BIY5111	ECTOPARASITES AND PROTOZOAN DISEASES OF BEES	2	0	6	1	1	2	2	2	2	2	2	2	1	2	2	1

BIY5113	TICKS AND MEDICAL IMPORTANCE	2	0	6	2	2	1	2	1	1	2	2	2	2	1	2	2
BIY5115	BRYOPHYTE ECOLOGY-I	2	0	6	4	4	3	3	4	4	4	4	3	4	4	3	4
BIY5117	GLOBAL WARMING AND BIODIVERSITY	2	0	6	5	5	4	4	4	5	5	4	4	4	5	4	5
BIY5119	THE BEHAVIOUR BEES	2	0	6	2	2	1	2	1	1	2	2	2	2	1	2	2
BIY5121	RENEWABLE BIOFUELS	2	0	6	5	4	4	5	4	3	4	3	3	4	3	4	4
BIY5123	PLANT SECONDARY METABOLITIES	2	0	6	5	3	4	3	4	3	3	4	4	3	4	4	5
BIY5125	ARTHROPODA	3	0	8	3	2	3	2	2	2	3	3	3	2	2	3	3
BIY5127	HERBARIUM TECHNIQUES	3	0	8	2	2	2	1	3	1	2	2	3	3	2	2	3
BIY5129	ECTOPARASITES	3	0	8	3	2	2	1	1	2	2	1	2	2	1	2	2
BIY5131	MICROBIAL TECHNOLOGY	3	0	8	4	4	3	4	4	4	3	4	3	4	3	4	3
BIY5133	APHID ECOLOGY	3	0	8	3	3	3	4	2	3	3	3	3	3	2	3	3
BIY5135	BATS OF TURKEY	3	0	8	4	4	3	4	4	4	3	3	3	2	3	2	3
BIY5137	CROMOSOMES	3	0	8	3	3	3	4	3	4	2	3	4	2	3	4	4

BIY5139	CURRENT TOPICS IN ENVIRONMENTAL BIOTECHNOLOGY	3	0	8	4	4	3	4	4	3	4	4	3	2	4	2	3
BIY5141	INSECT ECOLOGY	3	0	8	3	3	4	3	4	3	4	3	4	3	4	4	4
BIY5143	ECTOPARASITES AND PROTOZOAN DISEASES OF LABORATORY ANIMALS	3	0	8	2	2	1	2	2	2	1	1	2	3	2	2	3
BIY5145	ADVANCED PARASITOLOGY	3	0	8	3	2	2	2	2	2	1	2	3	2	1	2	3
BIY5147	ECONOMIC ENTOMOLOGY	3	0	8	4	3	3	3	4	2	3	4	3	2	3	4	4
BIY5149	BIOLOGY OF HONEY BEES	3	0	8	2	2	3	2	2	2	1	3	2	2	1	1	2
BIY5151	ECOPHYSIOLOGY OF SPIDERS	2	0	6	2	1	3	2	1	3	3	2	4	2	2	3	2
BIY5153	RECENT ADVANCES IN ARACHNOLOGY	3	0	8	3	4	4	3	4	4	3	3	4	3	2	4	2
BIY5155	MUSEUM METHODS IN ARACHNOLOGY	2	0	6	3	2	3	2	3	2	3	2	3	2	3	2	3
BIY5157	MAMMALS KARYOTYPE PREPARATION AND EVALUATION TECHNIQUES	2	0	6	4	4	3	4	4	4	3	4	3	4	3	4	3
BIY5159	SPIDER OF SILK AND APPLICATION AREAS	2	0	6	3	2	3	2	3	2	3	2	3	2	3	2	3
BIY5161	SEED PHYSIOLOGY	2	0	6	4	3	2	3	2	3	4	3	3	4	3	2	4
BIY5163	FERNS	2	0	6	4	3	2	3	2	3	4	3	3	4	3	2	4

BIY5165	GENOTOXICITY TESTS	2	0	6	4	4	3	4	3	4	4	4	4	3	4	4	4
BIY5167	INDUSTRIAL APPLICATIONS OF BIOTECHNOLOGY	2	0	6	4	4	3	3	3	4	4	3	4	3	3	4	4
BIY5169	SMALL ARACHNIDE FAMILIES	3	0	8	3	4	4	3	4	4	3	3	4	3	4	4	3
BIY5171	FOSSIL ARACHNIDS	3	0	8	3	4	4	3	4	4	3	3	4	3	4	4	3
BIY5173	GENOTOXICOLOGY	3	0	8	4	4	3	4	3	4	4	4	4	3	4	4	4
	2nd Semester	2															
BIY5004	SPECIAL TOPICS-II	5	0	10	5	5	5	5	5	5	5	5	5	5	5	5	5
BIY5006	THESIS RESEARCH	0	1	20	5	5	5	5	5	5	5	5	5	5	4	5	5
BIY5008	SEMINAR	0	2	6	5	5	5	5	5	5	5	5	5	5	5	5	5
BIY5102	PROTOZOOLOGY	2	0	6	3	2	3	2	2	2	3	3	3	2	2	3	3
BIY5104	CONTROL MECHANISMS OF APHIDS	2	0	6	4	4	4	4	3	5	4	4	4	4	2	3	3
BIY5106	CAVE BIOLOGY	2	0	6	2	2	2	2	3	1	2	3	2	1	1	2	3
BIY5108	BIOCHEMICAL ANALYSIS TECHNIQS	2	0	6	4	4	3	3	4	4	3	4	4	3	4	3	4

BIY5110	INSECT BEHAVIOUR	2	0	6	3	2	3	2	2	2	3	3	3	2	2	3	3
BIY5112	MANGE MITES AND MEDICAL IMPORTANCE MIITES	2	0	6	2	1	2	3	2	3	2	1	3	3	2	3	3
BIY5114	IDENTIFICATION AND CONTROL METHODS OF TICKS	2	0	6	2	1	1	2	1	1	2	2	1	1	2	1	2
BIY5116	BRYOPHYTE ECOLOGY-II	2	0	6	4	4	3	3	4	4	4	4	3	4	4	3	4
BIY5118	USING OF POLLINATOR INSECTS AND PLANT PRODUCTION	2	0	6	3	2	3	2	2	2	3	3	3	2	2	3	3
BIY5120	PRODUCTION OF BEE PRODUCTS	3	0	8	2	1	1	2	1	1	2	2	1	1	2	1	2
BIY5122	ARACHNOLOGY	3	0	8	2	2	2	2	3	1	2	3	2	1	1	2	3
BIY5124	APHID SYSTEMATIC TECHNICS	3	0	8	3	3	3	4	3	3	3	4	3	3	2	3	3
BIY5126	SCORPIONS AND SCORPIONS OF TURKEY	3	0	8	3	3	4	3	4	3	2	4	3	4	3	2	3
BIY5128	ANGIOSPERM EMBRYOLOGY	3	0	8	2	3	3	2	2	3	3	2	3	3	2	3	3
BIY5130	VENOMOUS ANIMALS AND TOXINS	2	0	6	3	2	3	4	3	4	3	2	3	3	2	3	3
BIY5132	TERMINOLOGY OF ENTOMOLOGY	3	0	8	3	3	4	3	4	3	2	4	3	4	3	2	3
BIY5134	EXPERIMENTAL ANIMALS AND STUDY TECHNIQUES	3	0	8	3	3	2	3	4	3	3	2	2	3	2	4	3

BIY5136	ECTOPARASITES AND PROTOZOAN DISEASES OF POULTRY	3	0	8	1	1	2	1	2	2	2	2	2	1	1	1	2
BIY5138	ACARISIDS, INSECTICIDS AND THEIR APPLICATION METHODS	3	0	8	1	1	2	3	2	3	2	2	3	2	2	2	2
BIY5140	BRYOPHYTE BIOLOGY	3	0	8	4	3	3	4	4	3	4	4	3	2	4	3	4
BIY5142	SPECIES AND SPECIATION	2	0	6	4	4	3	4	4	3	4	4	3	4	4	3	4
BIY5144	ANIMAL DEVELOPMENT AND METAMORPHOSIS	3	0	8	3	3	4	3	4	3	2	4	3	4	3	2	3
BIY5146	BRYOPHYTE TAXONOMY	3	0	8	4	3	3	4	4	3	4	4	3	2	4	3	4
BIY5148	NATURE PHOTOGRAPHY	3	0	8	2	3	3	2	2	3	3	2	3	3	2	3	3
BIY5150	IMPORTANCE AND CONSERVATION OF BIODIVERSITY	3	0	8	4	4	3	4	5	4	3	4	4	3	5	4	5
BIY5152	VEGETATION DYNAMICS	2	0	6	4	3	3	4	4	3	4	4	3	2	4	3	4
BIY5154	PRINCIPLES OF PLANT IDENTIFICATION	2	0	6	3	3	4	3	4	3	2	4	3	4	3	2	3
BIY5156	MICROBIAL INSECTS	2	0	6	2	3	3	2	2	3	3	2	3	3	2	3	3
BIY5158	ZOOGEOGRAPHY	2	0	6	4	3	3	4	4	3	5	4	3	3	4	3	4
BIY5160	THE WORLD OF SPIDERS AND THEIR TERMINOLOGY	3	0	8	4	3	2	4	3	2	4	3	3	4	3	3	4

BIY5162	BACTERIAL ISOLATION AND IDENTIFICATION	2	0	6	4	3	3	4	4	3	4	4	3	2	4	3	4
BIY5164	RODENTS OF TURKEY	2	0	6	2	3	3	2	2	3	3	2	3	3	2	3	3
BIY5166	POLYMERASE CHAIN REACTION (PCR)	3	0	8	4	3	3	4	4	3	4	4	3	2	4	3	4
BIY5168	POPULATION GENETICS	2	0	6	4	4	3	4	4	4	3	4	4	3	3	4	5
BIY5170	ENVIRONMENTAL IMPACT ASSESSMENT	3	0	8	4	3	3	4	4	3	4	4	3	2	4	3	4
BIY5172	PLANT NUTRITION DISORDERS	2	0	6	4	3	3	4	4	3	4	4	3	2	4	3	4
BIY5174	PLANT BIOTECHNOLOGY	3	0	8	4	3	4	4	5	3	4	4	3	3	4	3	5
* Level of Contribution: 0-None, 1-Lowest, 2-Low, 3-Average, 4-High, 5-Highest																	