

2020 - 2021 and 2021 - 2022

7.06.2021

Feed back from Students	Board of Studies Observations	Action taken
2020 - 2021		
III to VI Semester only taken for Board of Studies.	Semester - III - Part III Cell Biology and Biochemistry. Unit - I Unit - II	Introduction of cell biology is added. Protein synthesis, amino acids, Triplet codon and translation included.
Unit III - Cell Biology and biochemistry.	Unit - III The topics Ultra structure, types and functions of chromosomes, more deleted.	morphology of Chromosomes, Primary & Secondary Constrictions, satellite bodies, classification on the basis of position of centromere is included.
Semester - III - Part IV Skill Enhancement Course	Semester - III - Part - IV Skill Enhancement Course - Apiculture Shifted from III Semester.	Apiculture shifted to IV Semester
Semester III - Part IV Skill Enhancement Course	Semester III Part - IV Skill Enhancement Course - I Professional English for Zoology -	New Course has been introduced.
Semester - III Part - IV Non major Elective. Sericulture	Unit - V New topics introduced.	Fungal diseases and curdine is introduced.
Semester - IV Part - III Core V Environmental Biology and Evolution	Unit - III a topic is deleted	Life Support system topic is deleted

Feed back	Board of Studies Observation	Action taken
Semester <u>IV</u> Part <u>-III</u> Core practical <u>-II</u>	New practicals introduced	Squash puparration of Grasshopper & Cockroach has been introduced.
"	Practical introduced as individual practical	Quantitative estimation of Carbohydrates, proteins has been made as an individual practical
Semester <u>IV</u> - Skill Enhancement Course <u>-II</u> Apiculture - Unit <u>IV</u>	Some sub topics were added in Unit <u>IV</u> Natural enemies-honey bee. Diseases of honey bee and their control	Crow, Black ant, Bluebeans, Wax moths, mites & moths were introduced. Viral diseases, Bacterial diseases, Fungal and Protozoan disease introduced.
Semester <u>IV</u> - Advanced learners Course <u>-I</u>	ALC - Vermiculture is removed.	New Course Wild life Management and Conservation has been introduced.
Semester <u>V</u> - Core <u>IX</u> Group project and Vira voce	Group project and vira voce Shifted from Semester <u>VI</u>	Group Project and vira voce replaced in Semester <u>V</u>
Semester <u>V</u> - Part <u>III</u> Core <u>VI</u> - Physiology Unit <u>-III</u>	The topics Osmoregulation in marine and fresh water fish was deleted Bioluminescence was removed	The topics Counter Current theory, dialysis and dihyser were included.

Feed back	Board of Studies Observations.	Action taken
Semester V - Core VII Biotechnology - Unit - IV	A topic is deleted	Human genome project was deleted.
Semester V - Core VIII Bio statistics, Bioinformatics and Computer Applications	Unit - II New topic included	Graphic location median and mode is included.
Semester V - Elective I Clinical Laboratory technique	Unit - V New topics introduced.	Investigation of Throat Swab, Diphtheria and Corona infection were included.
Semester V - Elective I - Bio instrumentation	Unit IV new topics were introduced.	Blotting techniques were introduced.
Semester V Part - IV Skill Enhancement Course - III	The ornamental fishes changed in to ornamental fishes and Poultry farming.	Ornamental fishes merged with poultry farming and implemented as ornamental fishes and Poultry farming.
Semester VI - Part - III - Core X - Genetics	Unit - II new topic is introduced.	Gene and Gene Concept is introduced.
Semester VI - Part - III Core XI Developmental Biology	Unit II Topic is reshuffled Unit IV A topic is deleted Unit IV new topic is introduced.	Parthenogenesis topic has been reshuffled. Organiser Concept was deleted. Amniocentesis has been introduced.
Semester VI - Core XII - Microbiology	Microbiology shifted from V Semester to VI Semester	Unit - V Covid 19 topic is introduced.

Feed back	Board of Studies Observation	Action taken
Semester VI - Part III Elective - II. Sericulture	Some topics Reshuffled in Unit III, IV and V	Unit II Ois infection topic has been included By products of Sericulture has been introduced.
Semester VI - Elective - II Pest and their Control	Unit - II a topic is deleted	Pest of Sorghum is deleted.
Semester VI - Core Practical - III	new practical introduced, in Genetics practical.	Localization of Barr body in Buccal epithelial cells is introduced.
Semester VI Elective Practical (opt - I)	In Urine Analysis	Microscopic examination of blood cells (RBC) is urine introduced.
Semester VI - Elective Practical (opt - 2)	new practical introduced.	Blotting technique introduced.
Semester VI - Advanced honours Course II -	New Course introduced	Insects, vectors and diseases / mooc option for ALC (or) mooc has been introduced.
Total Core Courses : 10 Elective Courses : 4 Core practical : 2 Elective practical : 2 Group project = 1 internship : 1 Total no. of Core Courses Revamped : 8 Elective Course Revamped : 2 Percentage of Revamping : 30%.		



Feed back	Board of Studies Observations	Action Taken
2021 - 2022		
Semester - I Core - I Nonchordata - I and Core II Nonchordata - II A	Two Core Courses merged into ^{single} Core Course	Single Core Course Known as Nonchordata
Semester - II - Core II Chordata	General topic added	Economic importance of fishes added
Semester III - Core III - Cell Biology and Biochemistry	Unit - II new topic introduced	Amino acid topic is introduced.
Part - IV - Skill Enhancement Course - I Professional English	New topic were introduced.	Unit I Vocabulary in context word formation in creating antonyms using Prefixes. Identifying Prefixes & Suffixes. Compare and Contrast, Phrasal verbs.
Part IV - Non Major Elective - Sericulture	Unit - V New topics is included	Marketing and Byproducts of Sericulture included
Semester IV Part IV Environmental Biology and Evolution	Course title is changed by its nomenclature Topics reshuffled	Environmental biology, Evolution and Zoogeography. National resourc topic is reshuffled.

Feedback	Background Studies Observations	Action Taken
Semester IV - Part IV SEC - II Apiculture	A topic is deleted Sub topics removed	Extra terrestrial Environment is deleted In natural enemies of honey bee Sub topic removed. In disease of honey bee and their control Sub topics deleted
Semester IV - Part III Core Practical - II	New practicals introduced	Mounting Giant Chromosome in Chironomid Larva has been introduced. Identification of Plankton has been introduced.
Semester IV - ALC - I Wild Life Management and Conservation	Unit V new topic introduced.	Telemetry topic is introduced.
Semester V - Part - III Core V Physiology	Unit III Topics Reshuffled.	Osmoregulation in marine & fresh water fish added. Bioluminescence was added.
Semester V - Part III Core VI - Biotechnology	Unit - I New topics introduced	Characteristics of Ideal vectors, PBR322, PUC8, PUC121 topics are introduced.


<u>Feedback</u>	<u>Board of Studies Observations</u>	<u>Action Taken</u>
	a topic is deleted	Unit <u>IV</u> protoplasm technology was deleted
	Unit <u>IV</u> new topic is introduced	Stem Cell Culture and applications introduced.
Semester <u>V</u> - Part <u>III</u> Core <u>VI</u> - Biostatistics Bioinformatics and Computer application Course	Nomenclature has been changed as Biostatistics and Computer Application Some topics were Reshuffled.	In Regression analysis topics were Reshuffled from Unit <u>III</u> to Unit <u>IV</u> Probability and Stats topics introduced in Unit <u>IV</u> Chi Square test - Problems Reshuffled from Unit <u>III</u> to Unit <u>IV</u> Student's t test topics reshuffled.
Semester <u>V</u> - Part <u>III</u> - Elective I - Sericulture (Opt-I) / Bioinstrumentation	removed the Course and replaced with new Course	Elective I - Microbiology Techniques, Insect vectors and diseases / Elective II Agri Industrial Chemistry Aphotoxiasis is added
Semester <u>V</u> Part <u>IV</u> SFC <u>III</u> Commercial fishery and Poultry farming	new topic is added	
Semester <u>VI</u> Part <u>III</u> Core <u>IX</u> Genetics.	New topics added.	Twins and Sex determination in man added.
Semester <u>VI</u> - Part <u>III</u> Core <u>X</u> Developmental Biology	The topics were Reshuffled.	Fertilisation, Blastocyst, Gastrulation Reshuffled

Feed back	Board of Studies Observations	Action Taken
		Morphogenetic maximum introduced.
Semester VI - Part III Core XI Microbiology and Immunology Sem VI	Course IX is changed as Course XI and nomenclature changed	Microbiology changed into Microbiology and Immunology
Core XII Sericulture	Elective Course III Sericulture has been changed into	Core XII Sericulture
Semester VI Part II	Elective II clinical lab techniques / Elective III Bioinstrumentation, clinical lab techniques	to VI Semester
Bioinstrumentation course	In investigation of throat swab a topic removed	Diphtheria topic is removed. Blotting topic is removed
Semester VI - Part III Core Practical - II	New practical introduced	Shellless chick embryo development added in developmental biology
Semester VI Elective Course - II Perr and their Control	The Course is removed.	Perr and their Control is removed
Total no. of Courses : 10	Skill Enhanced Course : 3	
Elective Course : 4		
Core Practical : 3		
Elective Practical : 1		
Group Project and Viva Voce : 1		
Internship : 1		
Total no. of Core Courses Revamped : 10	Elective Course Revamped : 4	
Core Practical revamp : 2		
Total percentage of Revamping : 30%		

Staff members :

Dr. (Mrs) S. Kalachelvi	-	
Dr. (Mrs) K. Shobana	-	Shobana
Dr. (Mrs) M. Abirami	-	
Dr. (Mrs) S. Beula Agnes	-	Beula Agnes

Rajiswari - 10



Signature of the HOD