Programme: B. Sc. Zoology

Semester – II			
Environmental Studies			
Code : 18UAEV21	**Hrs/ Week : 2**	**Hrs/Sem:30**	**Credits : 2**

Course Outcomes:

Upon completion of this course, the students will be able to

1. Recognize the biotic and abiotic components of ecosystem and how they function
2. Use natural resources more efficiently and know more sustainable ways of living
3. Acquire an attitude of concern for the environment
4. Participate in improvement and protection of environment
5. Manage unpredictable disasters
6. Create awareness about environmental issues to the public

SEMESTER – III			
Core Skill Based : Fishery Products			
Code : 18UZOS31	**Hrs/Week :4**	**Hrs/Sem : 60**	**Credits: 4**

Course Outcome

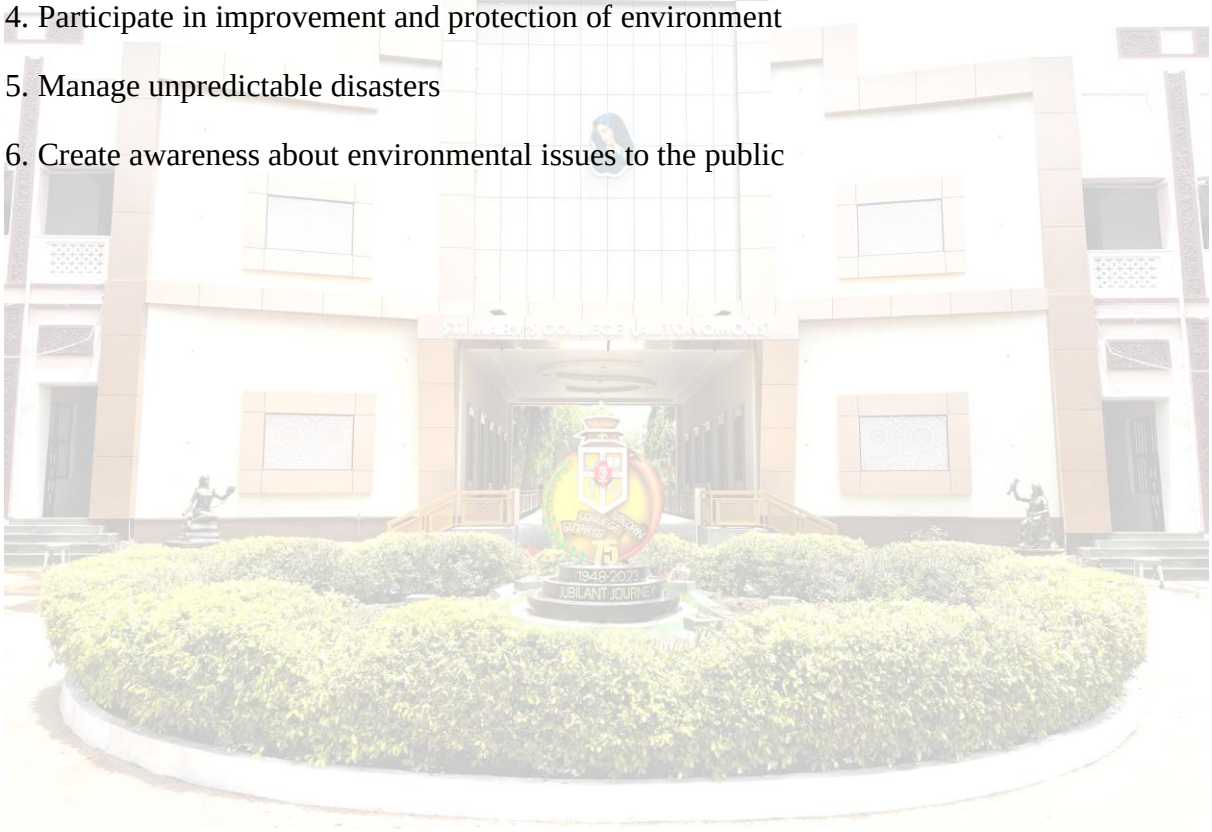
CO.No.	Upon completion of this course, the graduates will be able to	PSO addressed	CL
CO -1	acquire knowledge on products and by-products of fisheries.	1	Un
CO - 2	interpretation of the various processing and preservation of fisheries products.	7	Ap
CO - 3	attain information on the usage of fish by-products for industrial and domestic purposes.	7	Un
CO - 4	carry out study on seaweeds and their various usages in pharmaceutical and therapeutic industries.	7	Ev
CO - 5	practice the processing and preservation of various fish products.	1	Cr
CO - 6	implementation of sanitation and quality control techniques.	7	Cr
CO - 7	use the knowledge of preservation and processing techniques in day to day life.	7	Ev
CO- 8	comprehend and synthesize advanced knowledge on the outcomes of fisheries.	8	Un

Semester – II			
Environmental Studies			
Code : 21UAEV21	**Hrs/ Week : 2**	**Hrs/Sem:30**	**Credits : 2**

Course Outcomes:

Upon completion of this course, the students will be able to

1. Recognize the biotic and abiotic components of ecosystem and how they function
2. Use natural resources more efficiently and know more sustainable ways of living
3. Acquire an attitude of concern for the environment
4. Participate in improvement and protection of environment
5. Manage unpredictable disasters
6. Create awareness about environmental issues to the public



SEMESTER III			
Skill Based Elective	**A. Fishery Products**		
Course Code: 21UZOS31	**Hrs/ Week: 2**	**Hrs/ Sem: 30**	**Credits: 2**

Course Outcome

CO. No.	Upon completion of this course, the graduates will be able to	PSO addressed	CL
CO- 1	describe the products and by-products of fisheries	1	Re
CO–2	utilize information on processing and develop lab techniques for the usage of fish byproducts for industrial and domestic purposes	6	Cr
CO–3	carryout study on seaweeds and analyze their usage as food for human consumption	5	An
CO–4	develop skills to produce a variety of value added fishery products	7	Cr
CO–5	discuss and implement sanitation and quality control techniques	8	Ap
CO–6	acquire the knowledge of preservation and processing techniques and recommend their use in day to day life	8	Ev

SEMESTER VI			
Core XII	**Economic Zoology**		
Course Code: 21UZOC64	**Hrs/ Week: 4**	**Hrs/ Sem: 60**	**Credits: 4**

Course Outcomes

CO. No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	discuss vermicomposting methods and the suitable species of earthworm for vermiculture	1	Un
CO-2	demonstrate skills on moriculture, silkworm rearing processes and harvesting of cocoons	7	Ap
CO-3	select the suitable species of bees for apiary and make use of bee keeping equipment	1	Ev
CO-4	describe cultivable organisms, nutritional requirements and formulate feed for aquaculture organisms and manage culture ponds	7	Re
CO-5	analyse the types of milk products, their nutritive value and outline the general management of dairy animals	8	An
CO-6	develop skills for self-employment and promote rural development	7	Cr

Principal
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