



**St. Mary's College (Autonomous)**  
Reaccredited with 'A+' Grade by NAAC (Cycle IV)  
Thoothukudi



**Criterion: I – Curricular Aspects**  
**1.1 – Curriculum Design and Development**  
**Year: 2018-2023**

**Programme: M.A. Economics**

Semester – I			
Elective I		Environmental Economics	
19PECE 11	Hrs/Week: 6	Hrs/ Semester: 60	Credits: 3

**Course Outcome:**

CO. No	Upon Completion of this course, students will be able to	PSO addressed	Cognitive Level
CO-1	apply microeconomic theory to the study of environmental issues.	6	Ap
CO-2	identify and critically evaluate alternative environmental policy instruments.	4	Un
CO-3	develop written and verbal skills in communicating an environmental economic perspective.	5	An
CO-4	enhance the student's ability to conduct professional economic research and to develop and present professional proposals, papers, and presentations	4	Ap
CO-5	increase the student's ability to analyze environmental policies through a deeper understanding of economic behavior and incentives	8	Re
CO-6	analyze the environmental policy practices in the real world using economics methods and tools.	4	An
CO-7	demonstrate the ability to model environmental policy issues using fundamental environmental and economics skills.	6	Ap
CO-8	engage in self-directed research and learning about environmental economics.	4	An

Semester- IV			
Core XIV Demography			
19PECC42	Hrs/Week: 6	Hrs/ Semester: 90	Credits: 4

**Course Outcome:**

CO. No	Upon Completion of this course, students will be able to	PSO addressed	Cognitive Level
CO-1	compare the advantages and disadvantages of the different sources of demographic data	8	Ap
CO-2	present appropriate techniques to ensure comparability of the measures across population.	2	Un
CO-3	describe the basic demographic indicators and elaborate on their computation and interpretation	1	Ap
CO-4	discuss the key assumptions underlying techniques and tools.	4	Un
CO-5	describe the relations and calculate indicators in a stationary population.	8	Un
CO-6	estimate the rate of change in population.	1	Ev
CO-7	define and differentiate the demographic concepts.	7	Ap
CO-8	recognize and analyse typical demographic patterns arising from the data.	4	An

Semester – IV			
Core - XVII		ENVIRONMENTAL ECONOMICS	
Course Code: 21PECC42	Hrs/Week: 6	Hrs/ Semester: 90	Credits: 4

**Course Outcome:**

CO.No	Upon Completion of this course, students will be able to	PSO addressed	CL
CO - 1	apply microeconomic theory to the study of environmental issues.	4	Ap
CO - 2	identify and critically evaluate alternative environmental policy instruments.	3	Kn
CO - 3	develop written and verbal skills in communicating an environmental economic perspective.	2	An
CO - 4	enhance the student's ability to conduct professional economic research and to develop and present professional proposals, papers, and presentations	6	Ap
CO - 5	demonstrate the ability to model environmental policy issues using fundamental environmental and economics skills.	5	Kn
CO - 6	engage in self-directed research and learning about environmental economics.	2	Kn

  
**Principal**  
 St. Mary's College (Autonomous)  
 Thoothukudi-628 001.