



# 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



Semester – I				
Elective I – Basic Econometric Analysis				
Code:19PECE11 Hours / Week :4 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	have the knowledge to research with econometrics	1	An
CO-2	explain econometrics concepts and results intuitively	8	Ap
CO-3	easily derive econometric results mathematically	6	Ap
CO-4	have a deeper understanding of economic statistics, econometrics, and have greater confidence in its application.	4 9	Un
CO-5	learn the basics of ordinary least squares model estimation, with its advantages and disadvantages.	3, 2	Un
CO-6	learn appropriate alternatives to ordinary least squares, when assumptions underlying the classical linear regression model are violated.	5	Ap
CO-7	learn model construction and estimation, with applications in consumer and producer theory.	6	Un
CO-8	gain insights into the relationship between econometric estimation and diagnostic testing.	1	Un

Semester- II				
Elective II Health Economics				
19PECE22 Hrs/Week: 4 Hrs/ Semester: 60 Credits: 3				

CO.	Upon Completion of this course, students will be able to	PSO addressed	Cognitive Level
CO-1	analyze and evaluate complex policy and organizational challenges at both the micro level and at higher levels within health care systems	4	An
CO-2	differentiate between the functions, roles and responsibilities of healthcare managers	6	Ap
CO-3	make successful negotiations	7	Ev
CO-4	define and apply key quality concepts in health care organizations	3	Ap
CO-5	manage organizational processes, including redesigning organizations	3	Ap
CO-6	effectively and efficiently foster innovation within care settings	2 4	An
CO-7	demonstrate personal and professional ethical responsibility in all managerial and organizational decision making	8	Ev
CO-8	use economic models to understand behaviors of actors in the health care sector and do analyses of needs for health care services	6	An

Semester - III				
Elective II Logistic Management				
19PECE32 Hrs/Week: 4 Hrs/ Semester: 60 Credits: 3				

CO. No	Upon Completion of this course, students will be able to	PSO addressed	Cognitive Level
CO-1	Understand the concepts of Logistics and Supply Chain Management.	8	Un
CO-2	understand the relationship between logistics and supply chain management	8	Un
CO-3	understand the principles of Procurement and Outsourcing	2	Ap
CO-4	apply the principles of Inventory Management	1	Ap
CO-5	use the principles of Warehousing to improve their Warehousing Operations	7	Ap
CO-6	relate to Marketing and Physical Distribution concepts	4	Ev
CO-7	apply Packaging and Materials handling Principles to Logistics Operations	1 4	Ap
CO-8	recognise the requirements for Transportation and International Logistics	4	Re

Semester- II				
Core - IX DEMOGRAPHY				
Course Code: 21PECC24 Hrs/Week: 5 Hrs/ Semester: 75 Credits: 4				

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

Semester – III				
Core - XIII RURAL DEVELOPMENT				
Course Code: 21PECC33 Hrs / Week: 5 Hrs / Semester: 75 Credits : 4				

CO.No	Upon Completion of this course, students will be able to	PSO addressed	CL
CO - 1	understand different categories of rural development policies and programmes and its impact on rural poverty and unemployment.	1	Un
CO - 2	know the various advantages with regard to social upliftment especially in rural areas	3	Kn
CO - 3	inculcate about the scope, importance and sources of Rural Development Programmes	2	An
CO - 4	acquire the knowledge on rural industries and entrepreneurship and appraise the value of participatory rural appraisal and conventional methodology in solving human problems	4	Ap
CO - 5	understand the problem of rural sector, backwardness, income inequalities, regional imbalances, gender disparities and remedial measures.	5	Un
CO - 6	doctorate in Rural Development increases the chances to obtain a high profile job in future	7	Kn

Principal
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