



University of Kerala

Discipline	ECONOMICS				
Course Code	UK1DSCECO104				
Course Title	REGIONAL ECONOMICS				
Type of Course	DSC				
Semester	I				
Academic Level	100-199				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	4 hours	-	-	4
Pre-requisites	Basic understanding of Economics				
Course Summary	The course offers a comprehensive examination of the economic dynamics shaping regional disparities and rural areas' development. Through a blend of theoretical frameworks and empirical analysis, students explore the factors influencing regional economic growth, such as natural resources, infrastructure, human capital, and institutional arrangements.				



Detailed Syllabus

Module	Unit	Content
I	Fundamental concepts of Regional Economics and Rural Economics	
	1	Introduction to Regional Economics
	2	Need, Nature and scope of regional economics
	3	Regional economics and regional science
	4	Regional and Rural Economics
	5	Concept and types of regions: Administrative, Planning, Agro-climatic, Economic and Functional regions
	6	Introduction to Rural Economics: Nature and Scope of Rural Economics
	7	Inter-disciplinary approach of Rural Economics: Components-Structure and Characteristics
II	Nature of Rural Demography, occupation, Poverty and Unemployment in India	
	8	Population Size - Sex and Age Composition- Density of Population - Population Problems and Challenges
	9	Family Welfare Measures - Occupational Distribution
	10	Poverty-Meaning, Estimates, Causes and Consequences
	11	Unemployment - Meaning, Types - Work Participation Rates - Magnitude - Causes and Consequences- In-Migration & Out-Migration
	12	Importance of infrastructure in Regional Development.
III	Approaches to Rural Development	
	13	Gandhian Approach
	14	Decentralized Planning Approach
	15	Sectoral Approach
	16	Rights Approach
	17	National Programmes for Rural Development, Community Development Programmes, and Employment Guarantee Schemes
IV	Concept, definition, and measurement of regional economic growth in India	
	18	Administrative regions in India: State, District, Taluk and Village; Urban and Rural regions
	19	Concept, definition, and measure of State Income (GSDP) – Rural and urban GDP
	20	Differences in the estimation of national income (GDP) and State Income (GSDP)
	21	Measurement of inter-regional economic growth at State level
	22	Measurement of intra-state disparities in Kerala
V	FIELD SURVEY	
	23	Conduct analysis based on secondary data
		Examples:
		Regional disparity in poverty and inequality at State level
		Trends in poverty and inequality in Kerala
		Conduct a field survey



	Examples:
	The Role of SHGs in Promoting Women's Empowerment in Rural Kerala
	Public Policy and Poverty Eradication: A Study of Employment Guarantee Programmes

Basic Readings

1. Katar Singh and Anil Shishodia. Rural Development –Principles, Policies and Management, Atlantic Publishers and Distributors
2. Maheswari S. (1985) Rural Development in India, - A Public Policy Approach, Sage Publication, New Delhi.
3. Mukundan,N.-Rural Development and Poverty eradication in India. New Century Publications
4. Satyasundaram (1997), Rural Development, Himalaya Publishing House, New Delhi.
5. V. M. Dandekar and N. Rath (2008). Poverty in India. Books for Change
6. Vasant Desai: Rural Development in India, Himalaya Publishing House, Mumbai, 2012.

Additional Readings

1. Bhattacharya and S. Sakthivel (2004): Regional Growth and Disparity in India: Comparison of Pre- and Post-Reform Decades, Economic and Political Weekly, 39(10), pp. 1071-1077.
2. Edgar M. Hoover and Frank Giarratani. (2016). An Introduction to Regional Economics. Web-book of Regional Science, Regional Research Institute, West Virginia University. Freely downloadable at: <http://www.rri.wvu.edu/WebBook/Giarratani/contents.htm>
3. Capello Roberta. (2016). Regional Economics. Routledge (New York).
4. Dutt and Sundaram- Indian Economy, S.Chand Publications, New Delhi, 2013-07-02.
5. Edgar M. Hoover and Frank Giarratani. (2016). An Introduction to Regional Economics. Web-book of Regional Science, Regional Research Institute, West Virginia University. Freely downloadable at: <http://www.rri.wvu.edu/WebBook/Giarratani/contents.htm>
6. Hudson, R. (2007): Regions and Regional Uneven Development Forever? Some reflective Comments upon Theory and Practice, Regional Studies, 41(9), pp. 1149-1160.
7. Keshab Das (2004): Uneven Development and Regionalism: A Critique of Received Theories, Economic and Political Weekly, 39(45), pp. 4917-4925.
8. Lekhi R.K. (2005) The economics of Development and Planning.
9. MacKay, R. (2003): Twenty-Five Years of Regional Development, Regional Studies, 37(3), pp. 303-17.
10. Rahul Mudgal (1996) Economic Dimensions of Rural Development, Sarup& Sons, New Delhi.

Course Outcomes



CO No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Identify the situations to use the concepts of Regional Economics	R, U, Ap, An, E, C	PSO-1
CO-2	Examine the Nature of Rural Demography, occupation, Poverty and Unemployment	R, U, Ap, An, E, C	PSO-2, PSO-3
CO-3	Evaluate the impact of Approaches to Regional Development	R, U, Ap, An, E	PSO-2
CO-4	Create a conceptual framework to solve the regional issues of an economy	R, U, Ap, An, E, C	PSO-1,2

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Note: 1 or 2 COs/module

Name of the Course: Credits: 4:0:0 (Lecture: Tutorial: Practical)

CO No.	CO	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
CO -1	Identify the situations to use the concepts of Regional Economics	PO-1, PSO-1	R, U, Ap, An, E, C	C,F	L	-
CO -2	Examine the Nature of Rural Demography, occupation,	PO-2, PSO-2, PSO-3	R, U, Ap, An, E, C	P, M	L	-
CO -3	Evaluate the impact of Approaches to Regional Development	PO-7, PSO-2	R, U, Ap, An, E	P	L	-
CO -4	Create a conceptual framework to solve the regional issues of an economy	PO-1, PO-2, PO-7, PSO-1, PSO-2	R, U, Ap, An, E, C	P, M	L	-

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs :

CO No.	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	Average
CO1	3	2	-	1	-	-	3	2	-	1	-	2	2	-	2
CO2	-	3	3	1	-	-	2	3	1	-	-	2	1	-	2
CO3	1	3	-	-	-	-	1	1	2	-	-	2	3	1	1.75
CO4	3	3	1	2	1	2	3	3	2	2	1	3	2	2	2.14
Average	2.33	2.75	2	1.33	1	2	2.25	2.25	1.67	1.5	1	2.25	2	1.5	



Correlation Levels:

Level	Correlation
-	Nil
1	Slightly / Low
2	Moderate / Medium
3	Substantial / High

Assessment Rubrics:

- Quiz / Assignment/ Quiz/ Discussion / Seminar
- Midterm Exam
- Programming Assignments ☐ Final Exam

Mapping of COs to Assessment Rubrics :

CO No.	Internal Exam	Assignment	Project Evaluation	End Semester Exam
CO1	✓	✓	-	✓
CO2	✓	✓	-	✓
CO3	✓	✓	✓	✓
CO4	✓	✓	✓	✓

