

Semester	III
Course	MINOR
Paper Code	B2EC230311T
Paper Title	DEVELOPMENT ECONOMICS AND STATISTICS
No. of Credits	4
Theory / Practical / Composite	Theory
Classes assigned per week	4
Minimum No. of preparatory hours per week a student has to devote	4
Number of Modules	2
Syllabus	<p>Module 1 (45 marks)</p> <p>Unit 1. Distinction between economic growth and economic development, use of per capita income as an index of economic development and its limitations, Human Development Paradigm and Human Development Index, poverty and inequality issues (basic concepts only)</p> <p>Unit 2. Strategies of Development- low level equilibrium trap and big push, balanced growth and unbalanced growth</p> <p>Unit 3. State vs Market.</p> <p>Unit 4. Development & Environment: Basic Issues and Green Accounting.</p> <p>No. of classes per week: 2</p> <p>Module 2 (25 marks)</p> <p>Unit 5. Introduction: Definition of Statistics, Functions of statistics</p> <p>Unit 6. Collecting, Editing and Presentation of Data: Statistical Data: Primary data and Secondary data, Collection of data, Frequency data and non-frequency data, Textual presentation of data, Tabulation of data, Diagrammatic representation of data (Line diagram, Bar diagram, divided bar diagram and Pie diagram)</p> <p>Unit 7. Frequency Distribution: Attribute and Variable, Discrete variable and continuous variable, Frequency distribution of an attribute, Frequency distribution of a variable, Diagrammatic representation of frequency distribution (Column diagram, Frequency Polygon and Cumulative frequency diagram or step diagram in case of a discrete variable. Frequency polygon, Histogram and Ogive in case of continuous variable.)</p> <p>Unit 8. Measures of Central Tendency: Meaning of central tendency, common measures of central tendency (Arithmetic mean, Median and Mode)</p> <p>No. of classes per week: 2</p>

Learning Outcomes	1) To study distinction between economic growth and economic development 2) To study the strategies of development 3) To study the debate of state vs market 4) To study the relation between development & environment 5) To study some basic issues of statistics 6) To study diagrammatic representation of frequency distribution and measures of central tendency		
Reading/Reference Lists	References: 1) Todaro Smith: Economic Development, Pearson Education, 11th Edition 2) A.P. Thirlwall: Growth and Development, Palgrave McMillan 3) A. L. Nagar and R. K. Das: Basic Statistics (2nd Ed.) Oxford University Press		
Evaluation	Continuous Internal Assessment: 30 marks End- Semester Theory Examination: 70 marks		
Question Paper Structure			
Module	No. of Questions to be Answered	No. of Alternatives	Marks
1 (45 marks)	3	4	$3 \times 5 = 15$
	3	4	$3 \times 10 = 30$
2 (25 marks)	3	4	$3 \times 5 = 15$
	1	2	$1 \times 10 = 10$
Total Marks			70