

**Siddharth University, Kapilvastu, Siddharth
Nagar, Uttar Pradesh- 272202**



DEPARTMENT OF ECONOMICS

Syllabus

[In Accordance to the National Education Policy 2020]

Pre Ph.D. Course Work (Economics)
Post Graduate Diploma in Research- PGDR (Economics)

Course Nature	Paper	Course Title	Credit
Discipline Specific Course	Paper- III	Advances in Economic Theory and Policy	03
Research Theme Specific Course	Paper- IV	Economic Growth	03
		Total Credit=	12

Equivalent Online Courses			
Discipline Specific Course	Paper- III	ECONOMIC GROWTH AND DEVELOPMENT, by Prof. Rajshree Bedmatta- SWAYAM (NPTEL) & Indian Economy by DR. RAJESHWARI GM	03
Research Theme Specific Course	Paper- IV	Introduction to Economic Growth- I by Prof. Sohini Sahu (SWYAM & NPTEL)	03
		Total Credit=	12

Pre Ph.D. Course Work (Economics) Post Graduate Diploma in Research- PGDR (Economics)			
Course Code	Credit/Maximum Marks	Name of the Paper	Remark
	03/100	Advances in Economic Theory and Policy	Core Paper-III
Total Lectures- 60			
Course Objective:		The objective of this course is to make the students aware of the advances in economic theory and policies. Student will also be able to forecast the future course of changes and development through their knowledge of policies and programmes set by the governments and other development agencies.	
Units	Topic		No. of Lectures
Unit- I	Micro Theories: Games Theory – Nash Equilibrium - Static Games of Complete Information and Equilibrium under Alternative Approaches. Market Signaling and Asymmetric Information - Lemons Problem - Principal Agent Problem. Macro Theories: Supply Side and Rational Expectations Analysis -Inflation and Unemployment - Monetary and Fiscal Policy Issues, Issues in International Trade and Investment.		20
Unit- II	Economic Issues of Current Importance: Demographic Changes, Sectoral Composition Of Indian Economy and Economic Reforms – Fiscal and Monetary Policy Approaches – Tax Reforms – Central Government, State Government and Local Financial Bodies Finances, Financial and Banking Sector Reforms, Infrastructure Development Policies.		20
Unit- III	Growth and Development: Growth and Income Distribution - Empirical Studies- Measuring Income Distribution, Poverty and Inequality – Recent Contributions to Growth Theories. Social Issues of Current Relevance: Poverty, Unemployment, Health, Education and Environment; Any Other Social Issues of Current Importance.		20
Course Outcome	A student would be able to appreciate the macroeconomic developments and its implications fairly well, at the end of the course. This course will help the student in deciding their area of research interest		
Suggested Readings	<ul style="list-style-type: none"> Ahluwalia. I. J. and I. M. D. Little (Eds), <i>India's Economic Reforms and Development (Essay in Honour of Manmohan Singh)</i>, Oxford University Press, New Delhi- 1999. Barro and Sala-i-Martin, <i>Economic Growth</i>, Second Edition, PHI. Baumol and Blinder (2010), <i>Macroeconomics Principles and Policy</i>, South-Western Cengage Learning. Chenery, H. et-al (1987), <i>Handbook of Development Economics, V 01.1 and II</i>, North-Holland. Dornbush, Fischer, Startz, <i>Macroeconomics</i>, 7th Edition, McGraw 		

	<p><i>Hill.</i></p> <ul style="list-style-type: none">• <i>Gibbons, Robert (1992), Game Theory for Applied Economics, Princeton University Press.</i>
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Pre Ph.D. Course Work (Economics) Post Graduate Diploma in Research- PGDR (Economics)				
Course Code	Credit/Maximum Marks	Name of the Paper	Remark	
	03/100	Economic Growth	Core Paper-IV	
Total Lectures- 60				
Course Objective:		This course aims to provide students with a comprehensive understanding of economic growth theories, measurement methods, and analytical frameworks. It explores key topics including the distinction between short-run fluctuations and long-run growth, measurement techniques, foundational models like the Solow Growth Model, and the evolution towards New Growth theories. Students will gain the ability to critically analyze economic growth patterns and their policy implications.		
Units	Topic		No. of Lectures	Credit
Unit- I	Foundations of Economic Growth <ul style="list-style-type: none">Importance of studying economic growthRelationship between economic growth and other fields of EconomicsDifferences between cyclical fluctuations and structural growth trendsGoals, structure, and learning expectations of the courseHistorical patterns and stylized facts of economic growth		10	1
Unit- II	Quantifying Economic Growth <ul style="list-style-type: none">Distinguishing between GDP levels and growth ratesTechniques for measuring economic growthAlternative indicators and proxy measures for economic growthDrawing insights and implications from growth data		10	1
Unit- III	Advanced Topics in Growth Theory <ul style="list-style-type: none">Exploring convergence: absolute and conditionalDecomposing growth through growth accounting techniquesComparing growth across nations with development accountingBeyond the Solow Model: Introduction to Endogenous Growth Theories		10	1

Course Outcome	
Suggested Readings	<ul style="list-style-type: none">•