

Syllabus: ECO 353 MJP - Economic Growth and Development – Practical [2P]

Class: TYBA Economics

Semester: VI

Course Type: Credits Related to Major – Major Core

Course Code: ECO 353 MJP

Course Name: Economic Growth and Development – Practical

No. of Credits: 02 Credits [Practical]

No. of Lectures / Practical per week – 4 Hours

No. of Hours: 60 Hours

Total Marks: 50 Marks

Preamble:

The objective of the practical component is to cultivate professional and analytical skills among students by familiarizing them with the realities of Indian economic growth and development through field surveys, data collection, and analysis. Through this course, students will gain first-hand experience regarding the interplay between Indian and foreign capital and economic development; the 'Viksit Bharat 2047' initiative and development trends within India; sustainable development models; and the relationship between human resources and economic development (covering indices such as HDI, PQLI, GDI, GII, and MPI).

Furthermore, by engaging in an analytical examination of India's economic progress and the application of ICT, students will learn to identify promising avenues for future business and employment opportunities, formulate import-export business proposals, understand how to effectively utilize natural and human resources for national economic growth. They will also gain practical insights into various human development indices and India's standing relative to these global benchmarks. Aligned with the vocational education framework of the National Education Policy (NEP) 2020, this curriculum fosters skills related to self-employment, agricultural and industrial entrepreneurship, and decision-making all within the context of India's economic growth and development.

Through engagement with topics such as poverty, unemployment and inequality, and various human development indices—combined with practical exercises in data analysis—students will acquire a realistic and comprehensive understanding of India's economic growth, development, production processes, marketing strategies, and the dynamics of both rural and urban livelihoods.

Course Learning Outcomes (COs):

After successful completion of the Practical course, students will be able to:

1. Conduct Indian economic Growth and Development surveys effectively.
2. Prepare and analyse Indian economic growth and development.

3. Use digital platforms and statistical tools in Indian Economy
4. Prepare Indian economic growth and development proposals and project reports.
5. Demonstrate practical communication, teamwork, and presentation skills.

Learning Objectives:

1. To develop skills in Indian economic growth and development data collection, analysis, and interpretation.
2. To study of Indian economic growth and development management practices through data collection, field visits and survey
3. To train students in the preparation of Indian and foreign capital, human resources and economic development institutions and Enterprises -projects.
4. To enhance knowledge about human resources, human development Index, physical quality life index, Gender Development and Inequality Index, Multidimensional Index and ICT applications.
5. To promote and analyze Indian economic growth and development.

UNITS AND CONTENTS

Unit No	Unit Title and Contents	Practical
1	1. Measuring Economic Growth and Development	05
	1.1 - Measuring Economic Growth and Development	
	1.2 - Concepts of National Income, Calculation of GDP & GNP	
	1.3 - Measuring the GDP at Nominal Prices, Constant Prices, Factor Cost, Market Price	
	1.4 - Calculation of Growth Rate, Economic Growth in India	
	1.5 - Calculation of Per Capita Income, Inflation – WPI, CPI	
	1.6 - International Comparisons of Income: PPP and Exchange Rate Approaches	
2	2. Poverty, Unemployment and Inequality	05
	1.1 - Defining the Poverty Line	
	1.2 - Uni-Dimensional and Multi-Dimensional Poverty Index	

	1.3 - Measuring Unemployment, Unemployment Rate, Labour Force, Work Force, Unemployment in India by Age & Level of Education	
	1.4 - Measuring Inequality – The Process of Drawing the Lorenz Curve and Gini Coefficient	
3	3. Measuring Human Development	05
	2.1 - Role of Human Resources in Economic Development	
	2.2 - Human Development Index and India	
	2.3 - Concepts of Physical Quality of Life Index:	
	2.4 - Gender Development Index	
	2.5 - Gender Inequality Index	
	Total Practical	15

***Note: (01 practical = 04 Hours)**

- Note:** 1. We may include Case Studies, Numerical Examples- Problems and Graphical Representations for unit 1 to 3.
2. Students should prepare the Practical Work Book.

Practical Assessment – 50 Marks, 02 Credits

Sr. No.	Assessment Type	Marks
1	Internal Assessment – 20 Marks - Choose any three tools	20
2	External Assessment – 30 Marks - Practical Book/Journal – - Oral - - Practical Exam -	10 05 15
Total Marks		50

References –

1. Basu Kaushik (1998) Analytic Development Economics: The Less Developed Economy Revisited', OUP
2. Behrman, S. and T.N. Srinivasan (1995), Handbook of Development Economics, Vol. 3, Elsevier, Amsterdam.

3. Felix Raj, Sampat Mukherjee, Mallinath Mukherjee, Amitava Ghose, Ranjanendra N. Nag (2007) “Contemporary Development Economics from Adam Smith to Amartya Sen”, New Central Book Agency Private Limited
4. Gillis, M., D.H. Perkins, M. Romer and D.R. Snodgrass (1992), Economics of Development, (3rd Edition), W.W. Norton, New York.
5. Kindleberger, C.P. (1977), Economic Development, (3rd Edition), McGraw Hill, New York

Web References –

1. <https://unacademy.com/content/upsc/study-material/economy/indicators-of-economic-development-2/>
2. <https://byjus.com/free-ias-prep/economic-growth-development/>
3. <https://www.economicdiscussion.net/developing-economy/characteristics-developing-economy/common-characteristics-of-developing-countries-economics/29990>
4. <https://www.toppr.com/guides/fundamentals-of-economics-cma/indianeconomy/basic-characteristics-of-india-as-a-developing-economy/>
5. <https://mitraweb.in/blogs/the-causes-and-solutions-for-low-agricultural-productivity-in-india/>
6. <https://edurev.in/question/1379336/Describe-in-brief-the-role-of-humanresources-in-economic-development->