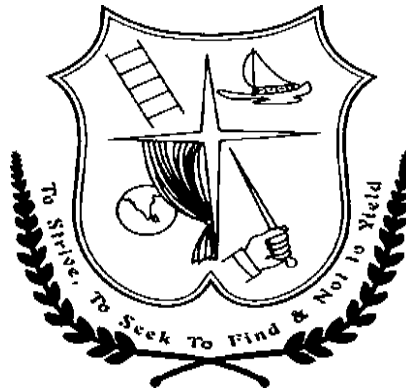


**ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS)**

**CHENNAI - 600 008**

**POST GRADUATE & RESEARCH**

**DEPARTMENT OF ECONOMICS**



**Master of Philosophy in Economics**

**SYLLABUS**

**Choice Based Credit System**

**Outcome Based Education**

**(Offered from the Academic Year 2021-2022)**

## CONTENTS

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## **DEPARTMENT OF ECONOMICS REVISED SYLLABUS OF JULY 2021**

Department of Economics is revising syllabi with effect from the academic year 2021- 2022 with CBCS for M.Phil. Economics as specified by the Government of Tamil Nadu that will seek to build the capacity of the students and provide inputs for their social service and social analysis capabilities.

Every academic year is divided into two semester sessions. Each semester will have a minimum of 90 working days and each day will have 5 working hours. Teaching is organized into a modular pattern of credit courses. Credit is normally related to the number of hours a teacher teaches a particular subject. It is also related to the number of hours a student spends learning a subject or carrying out an activity.

### **PREAMBLE**

The Department of Economics submits changes and additions suggested in the M.Phil curricula that are given in the ensuing pages.

- Reorganization of Courses in the M.Phil Programme.
- Modification of course content in courses to pursue further research.

### **REGULATIONS**

#### **ELIGIBILITY FOR ADMISSION:**

Candidates for admission to the first year of the Degree of M.Phil Economics course shall be required to have passed M.A. Economics / Business Economics conducted by the University of Madras or an Examination accepted as equivalent thereto by the Syndicate of the University of Madras.

**ELIGIBILITY FOR THE AWARD OF DEGREE:**

A candidate shall be eligible for the award of the Degree only if she has undergone the prescribed course of study for a period of not less than one academic year and passed the examinations of the semesters prescribed.

**COURSE OF STUDY:**

The main subject of study for Masters Degree shall consist of the following:

CORE COURSES

DISSERTATION

**PASSING MINIMUM:**

A candidate shall be declared to have passed in each paper/practical of the main subject of study wherever prescribed, if she secured NOT LESS THAN 50 percent of the marks prescribed for the examination.

**CLASSIFICATION OF SUCCESSFUL CANDIDATES:**

Successful candidates passing the examination and securing the marks (i) 60 percent and above and (ii) 50 percent above but below 60 percent in the aggregate shall be declared to have passed the examination in the FIRST and SECOND class respectively.

Candidates who pass all the examinations prescribed for the course in the FIRST APPEARANCE ITSELF ALONE are eligible for ranking.

## **PROGRAMME EDUCATIONAL OBJECTIVES**

On obtaining a research degree in M.Phil, the scholar will be able to:

- PEO1** : Demonstrate advanced domain knowledge competencies and display high order discerning and synthesizing capabilities to address local, regional and national concerns through innovative well researched solutions.
- PEO2** : Continue to serve the community of professionals and experts as both independent and team player with a strong grounding in ethics, inclusivity, gender parity and environmental sustainability.

## **PROGRAMME OUTCOMES**

### **ARTS STREAM - M.PHIL PROGRAMME**

- PO1** : To gain knowledge to critically analyze contemporary issues.
- PO2** : Critically engage with history, human rights, linguistic, culture, economy, inclusivity and sustainability.
- PO3** : Applying advanced mathematical, statistical and econometric tools in the preparation of dissertation.
- PO4** : Inculcate skills to evaluate, innovate and integrate the contemporary issues and motivate further professional learning and research.
- PO5** : Enhance ethical values, upgrade communicative and employability skills.
- PO6** : Gain quality education, global in perspective to contribute towards holistic development and serve the community at large.

## **PROGRAM SPECIFIC OUTCOMES**

### **M.PHIL ECONOMICS**

- PSO1** : To critically review salient development in world economies and integrate it with the current scenario.
- PSO2** : Be competent enough to pursue doctoral studies and seek professional employment.
- PSO3** : To demonstrate their ability in empirical research by gathering data, Formulating and testing hypotheses using analytical tools.
- PSO4** : To delve into health theories in resolving pertinent issues.

## PROGRAMME PROFILE – M.Phil ECONOMICS

S.No	Core/ Elective	Title of the Paper	CODE	L	T	P	H	C	CA	SE	MM
1	Core	Research Methodology	3M21/REM	3	2	1	6	5	40	60	100
2	Core	Contemporary World Economic Issues	3M21/CWE	3	3	0	6	5	40	60	100
3	Optional Elective	Advanced Health Economics	3M21/AHE	3	3	0	6	5	40	60	100
		Development Economics	3M21/DEE	3	3	0	6		40	60	100
4		Dissertation	3M21/DIS	3	2	1	6	21	40	60	100
		<b>TOTAL</b>					<b>30</b>	<b>36</b>			



## EVALUATION PATTERN FOR CONTINUOUS ASSESSMENT – M.Phil

<b>Knowledge Level</b>	<b>Section</b>	<b>Word Limit</b>	<b>Marks</b>	<b>Total</b>	<b>Time</b>
K4, K 5	Section A: 5/8x 10	1200	50	50	3 Hours

## RUBRICS FOR CONTINUOUS ASSESSMENT

<b>Assignment</b>	<b>Content/Originality/Presentation/Schematic Representation and Diagram/Bibliography</b>
<b>Seminar</b>	<b>Organisation/ Subject Knowledge/Visual Aids/Confidence Level/Presentation-Communication and Language</b>
<b>Field Visit</b>	<b>Participation/Preparation/Attitude/Leadership</b>
<b>Participation</b>	<b>Answering Questions/Clearing Doubts/Participating in Group Discussions/Regular Attendance</b>
Case Study	Finding the Problem/Analysis/Solution/Justification
Problem Solving	Understanding Concepts/Formula and Variable Identification/Logical Sequence/Answer
Group Discussion	Preparation/Situation Analysis/Relationship Management/Information Exchange/Delivery Skills
Flipped/Blended Learning	Preparation/Information Exchange/Group Interaction/Clearing Doubts

- FIRST FOUR RUBRICS SHOULD BE INCLUDED.
- OTHERS ARE OPTIONAL BASED ON TEACHING-LEARNING
- METHODOLOGY ADOPTED FOR THE PROGRAMME OF STUDY

## **END SEMESTER EVALUATION PATTERN- M.Phil**

### **THEORY PAPERS**

DOUBLE VALUATION BY COURSE TEACHER AND EXTERNAL EXAMINER

MAXIMUM MARKS: 100 (TO BE CONVERTED TO 60)

PASSING MARKS: 50

INTERNAL PAPER (THEORY)

SINGLE VALUATION BY COURSE TEACHER

MAXIMUM MARKS: 100 TO BE CONVERTED TO 60

PASSING MARKS: 50

### **DISSERTATION and PUBLIC VIVA - VOCE EXAMINATION**

DOUBLE VALUATION BY RESEARCH SUPERVISOR AND EXTERNAL EXAMINER

DISSERTATION: 40

VIVA: 20

MAXIMUM MARKS: 60

PASSING MARKS: 30

## COURSE PROFILE – M.Phil ECONOMICS

S.No	Core/ Elective	Title of the Paper	CODE	L	T	P	H	C	CA	SE	MM
1	Core	Research Methodology	3M21/REM	3	2	1	6	5	40	60	100
2	Core	Contemporary World Economic Issues	3M21/CWE	3	3	0	6	5	40	60	100
3	Optional Elective	Advanced Health Economics	3M21/AHE	3	3	0	6	5	40	60	100
		Development Economics	3M21/DEE	3	3	0	6		40	60	100
4		Dissertation	3M21/DIS	3	2	1	6	21	40	60	100
		<b>TOTAL</b>						<b>30</b>	<b>36</b>		

## **TEACHING METHODOLOGY ADOPTED BY THE COURSE TEACHERS:**

- Flipped Learning/Blended Classroom-E Content, Videos (YouTube)
- Problem Solving-Group Discussion-Role Modeling
- Seminar
- Peer Learning
- Case Studies Analysis
- Field Visits
- Power Point Presentations
- Guest Lectures
- E-learning through ecweconomics blog
- Google Classroom
- LMS
- Slide Share
- Practical Classes

**SEMESTER I**  
**RESEARCH METHODOLOGY**

**Total Hours: 90**  
**Credits: 5**

**Course Code: 3M21/REM**  
**LTP: 3/2/1**

**COURSE OBJECTIVES**

1. To understand the research process and research design.
2. To gain knowledge on sampling methods.
3. To apply mathematical and statistical tools to arrive at conclusion.
4. To interpret data using mathematical tools.
5. To enable the students to write the research report.

**COURSE OUTLINE:**

- UNIT I** : Meaning of Research - Qualities of a Research Worker - Pure and Applied Research - Scientific Method of Research - Definition - Stage - Steps - Logical - Inductive - Deductive Methods - Ethics in Research.  
(10 Hours)
- UNIT II** : Purpose of Research - Functions of Research - Research Problem - Research Design - Research Process - Statistical Unit - Sampling Methods  
Observation - Case Study - Experimental - Interview - Questionnaire – Pilot Study - Planning of Survey.  
(20 Hours)
- UNIT III** : Statistical Tools - Descriptive Statistics - Correlation – Partial - Multiple Regression- Forecasting - Fitting a Trend Line - Formulation of Hypothesis - Testing of Hypothesis - Z test – Anova - Chi square - Use of Excel and SPSS - Univariate - Bivariate Analysis.  
(20 Hours)
- UNIT IV** : Sources of Data - Determination of Sample Size - Collection- Classification – Tabulation - One Way - Two Way-Presentation - Analysis - Application of Statistical Tools - Interpretation of Results.  
(20 Hours)
- UNIT V** : Preparation and Writing of Research Report - Styles of Writing - MLA Style – Front Matter - Title Page - Table of Contents - List of Tables and Figures - Foot Notes - Back Matter-Appendices- Glossary - Bibliography - Application of Software to Economic Research-Use of Plagiarism Software Tools - Publication Ethics - Importance - Violation of Publication Ethics - Predatory Publishers and Journals.  
(20 Hours)

### **RECOMMENDED TEXTBOOKS:**

1. Dr.Kirti Gupta, Research Methodology Nirali Prakashan, 2013.
2. David Wikinson The Research tool kit: The Complete Guide to Practitioner Research (Routledge Study Guides), 2002.

### **REFERENCE BOOKS:**

1. Kothari, C.R Research Methodology- Methods and Techniques, Wiley & Eastern Ltd. New Delhi, 2015.
2. Ahuja Ram, Research Methods, Rawat Publications, Jaipur, 2002.
3. Goode, W.J & Paul K. Hart, Methods in Social Research, MC Graw Hill, London, 2019.
4. Mukheyi P.N (Ed) Methodology in Social Research Sage Publication, New Delhi, 2000.
5. Ralph Berry The Research Project: How to write it Edition 5 ( Routledge Study Guides) Routledge, 2004.

### **JOURNALS**

1. National Center for the Dissemination of Disability Research
2. International Journal of Social Research Methodology

### **E-LEARNING RESOURCES:**

1. <https://www.khanacademy.org>
2. <https://www.economicnetwork.ac.uk/el>.
3. <https://elearneconomics.com>
4. <https://libguides.usc.edu>
5. <https://www.openpolytechnic.ac.nz>

**COURSE OUTCOMES:**

On completion of the course the students will be able to:

<b>CO Number</b>	<b>CO STATEMENT</b>
<b>CO 1</b>	List the various research methods, process and techniques.
<b>CO 2</b>	Gain knowledge on sampling methods and research process.
<b>CO 3</b>	Utilize the various statistical tools adopted in research.
<b>CO 4</b>	Interpret data using mathematical tools.
<b>CO 5</b>	Enable the students to write the research report.

**MAPPING - COURSE OUTCOMES WITH PROGRAMME SPECIFIC OUTCOMES**

<b>CO/PSO</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>	<b>PSO 4</b>
<b>CO1</b>	3	3	3	3
<b>CO2</b>	3	3	3	3
<b>CO3</b>	3	3	3	3
<b>CO4</b>	3	3	3	3
<b>CO5</b>	3	3	3	3
<b>AVERAGE</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>

**KEY:** STRONGLY CORRELATED-3

MODERATELY CORRELATED- 2

WEAKLY CORRELATED-1

NO CORRELATION-0

**QUESTION PAPER PATTERN**

<b>Knowledge Level</b>	<b>Section</b>	<b>Word Limit</b>	<b>Marks</b>	<b>Total</b>	<b>Time</b>
K4, K 5	Section A: 5/10 x 20 Marks	1200	100	100	3 Hrs



## **SEMESTER I**

### **CONTEMPORARY WORLD ECONOMIC ISSUES**

**Total Hours: 90**

**Credits: 5**

**Course Code: 3M21/CWE**

**LTP: 3/3/0**

#### **COURSE OBJECTIVES:**

1. To understand the global financial crisis.
2. To study the financial crisis in Asia and other Countries.
3. To study Trade Reforms and WTO.
4. To assess recent reforms of IMF.
5. To study the impact of Covid 19 on Indian Economy.

#### **COURSE OUTLINE:**

**UNIT I :** World Economy - Performance Indicators - Great Depression - Oil Crisis  
1970's - The Debt Crisis - 1980's - Financial Crisis - 1990's - Global  
Economic Imbalances in 2000's- Global Financial and Economic Crisis  
(2008-09) - Euro Zone Crisis 2010 - Causes and Consequences. (25 Hours)

**UNIT II:** Financial Crisis of Asia (1997) - Japan and Sweden (1990's) - Russia (1998)  
Argentina (2002) - Turkey (2001-02). (20 Hours)

**UNIT III:** Trade Reforms - Multilateralism - Regionalism and Preferential Agreements  
Protectionism - Doha Round - Recent Two WTO Ministerial Conferences.  
(20 Hours)

**UNIT IV:** Global Financial Crisis - Global Economic Imbalances - IMF and its  
Recent Reforms -China and Rest of the World. (15 Hours)

**UNIT V:** Covid 19 and its impact on Indian Economy - Global Economy.  
(10 Hours)

### **RECOMMENDED TEXTBOOKS:**

1. Ronald Findlay, Kevin. H O'Rourke "Power and Plenty Trade War and the World Economy in the Second Millennium" Princeton University Press 2009.
2. Zafer Ahmad Sultan "Economic Reforms and India's Foreign Trade" Regal Publication 2010.

### **BOOKS FOR REFERENCE:**

1. Andrew Walter and Gautam Sen Analyzing the global Political Economy Princeton University Press, 2009.
2. Paul Krugman and Maurice Obstfeld, International Economics: Theory and Policy, 2018.
3. Graham Bird, An Introduction to International Macro Economics: Theory, Policy and Application, 3<sup>rd</sup> Edition – Palgrave 2007.
4. Bird, An Introduction to International Macro Economics Theory, Policy and Application, 2007.
5. Y.V Reddy India and the Global Financial Crisis, Orient Blackswan, 2009.

### **JOURNAL**

1. Finance and Development
2. World Economics Journal

### **REPORT**

1. World Economic Outlook, IMF
2. World Development Report Oxford University Press
3. International Financial Statistical, IMF
4. Human Development Report, UNDP, Oxford University Press.
5. Global Economic Crises and its Impact on India, Rajya Sabha Secretariat, New Delhi - 2009.

### **E - LEARNING RESOURCES**

1. <http://www.springboard.com>
2. [www.economicdiscussion.com](http://www.economicdiscussion.com)
3. [www.decd.org>edu>leri](http://www.decd.org>edu>leri)
4. <https://www.rba.gov.au>explainers>
5. <https://www.britannica.com>eve>

**COURSE OUTCOMES:**

On completion of the course the students will be able to:

<b>CO Number</b>	<b>CO STATEMENT</b>
<b>CO 1</b>	Trace the history of global financial crisis (since 2000).
<b>CO 2</b>	Appraise the crisis in Asia, Europe and Latin American Countries.
<b>CO 3</b>	Analyze the trade reforms and recent outcomes of WTO conference.
<b>CO 4</b>	Discuss the impact of crisis in other economies.
<b>CO 5</b>	Evaluate recent IMF reforms.

**MAPPING-COURSE OUTCOMES WITH PROGRAMME SPECIFIC OUTCOMES**

<b>CO/PSO</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>	<b>PSO 4</b>
<b>CO1</b>	3	3	3	1
<b>CO2</b>	3	3	3	2
<b>CO3</b>	3	3	3	1
<b>CO4</b>	3	3	2	3
<b>CO5</b>	3	3	3	2
<b>AVERAGE</b>	<b>3</b>	<b>3</b>	<b>2.8</b>	<b>1.8</b>

**KEY:** STRONGLY CORRELATED-3

MODERATELY CORRELATED-2

WEAKLY CORRELATED-1

NO CORRELATION-0

**QUESTION PAPER PATTERN**

<b>Knowledge Level</b>	<b>Section</b>	<b>Word Limit</b>	<b>Marks</b>	<b>Total</b>	<b>Time</b>
K4, K 5	Section A: 5/10 x 20 Marks	1200	100	100	3 Hrs

**SEMESTER I**  
**ADVANCED HEALTH ECONOMICS**  
**OPTIONAL ELECTIVE**

**Total Hours: 90**  
**Credits: 5**

**Course Code: 3M21/AHE**  
**LTP: 3/3/0**

**COURSE OBJECTIVE**

1. To analyze the importance of health sector and health care.
2. To study application of health economics concept and theories.
3. To acknowledge the alternative systems of medicines.
4. To understand the drug regulatory policy of the government.
5. To understand the use and importance of health insurance.

**COURSE OUTLINE:**

- UNIT I :** Economics and Health Economics - The Relevance of Economics in Health Care - Microeconomics Tools in Health Economics - A Simple Model of Demand, Supply and Price Determination - Elasticity of Demand - Applying Elasticity of Demand to Health Policy - The Economics of Consumer Choice.  
**(20 Hours)**
- UNIT II :** Efficiency in Health Care Production - Concept - Technical – Production and Allocation Efficiency - Measuring - Equity - Health Care Delivery - Alternative Branches of Health - Homeopathy - Ayurveda - Siddha- Yoga - Meditation.  
**(20 Hours)**
- UNIT III :** Economic Efficiency and Cost Effectiveness in Health Care Cost – Benefit Analysis (CBA) - Cost Effectiveness Analysis (CEA) - Cost Utility Analysis (CUA) - Methods for Calculating QALYs and DALYs - Sen’s Capability Approach and QALYs.  
**(20 Hours)**
- UNIT IV :** Market for Physician’s Services - Market of Drugs and Pharmaceuticals - Patent of Drugs - Sale of Banned Drugs - Impact- Cost of Drugs - Regulatory Role of Government.  
**(20 Hours)**
- UNIT V :** The Impact of Economic Evaluation on Decision Making in Health Care - Government Involvement in Health Care Market - Public Good -Externalities -Tax policy- Private Health Insurance - Social Health Insurance Schemes in India- Community Health Insurance – Out-of-Pocket Payments - Medical Saving Scheme in India.  
**(10 Hours)**

### **RECOMMENDED TEXTBOOKS:**

1. Present Panda, Himanshu Sekar Rout “Health Economics in India” New Century Publications, 2007.
2. David Wonderling, Reinhold Gruen, Nick Black “Introduction to Health Economics” Mcgraw-Hill Education 2005.
3. Sherman Folland, Allen Goodman and Miron Stano., Economics of Health and Health Care, Pearson/ Prentice Hall, 2017.
4. Donaldson, C. and Gerard, K., Economics of Health Care Financing, Macmillan Press, 2004.
5. Phillips, C., Health Economics: An Introduction for Health Professionals, Blackwell Publishers, 2008.

### **REFERENCE BOOKS:**

1. Arrow K, Social Choice and Individual Values 1975.
2. Folland S, Goodman A.C, and Stano.M, “The Economics of Health and Health Care, Macmillian, 3<sup>rd</sup> Edition, 2000.
3. Morris S., Appleby.J and Parakin D, “Economic Analysis of Health Care”2012.
4. Volan Brian Economics Incentives, Health Status and Health Services, Utilisation, Journal of Health Economics, 2016
5. Jay Bhattacharya, Timothy Hyde & Peter TU “Health Economics” Palgrave Macmillan 2013

### **JOURNALS:**

1. Indian Journal of Health & Wellbeing
2. Applied Health Economics and Health Policy

### **E-LEARNING RESOURCES:**

1. <https://oyc.yale.edu>
2. <https://academicearth.org/economics>
3. <https://rescuoc.edu/>
4. <https://www.managedcaremag.com>
5. <https://blog.marketresearch.com>

**COURSE OUTCOMES:**

On completion of the course the students will be able to:

<b>CO Number</b>	<b>CO STATEMENT</b>
<b>CO 1</b>	Gain knowledge on application of economic concepts in health.
<b>CO 2</b>	Compare the significance of health care delivery system/and alternative systems of medicines.
<b>CO 3</b>	Get an insight efficiency and effectiveness of health care.
<b>CO 4</b>	Understand the drug regulatory policy of the government
<b>CO 5</b>	Identify health insurance schemes in India.

**MAPPING-COURSE OUTCOMES WITH PROGRAMME SPECIFIC OUTCOMES**

<b>CO/PSO</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>	<b>PSO 4</b>
<b>CO1</b>	3	3	3	3
<b>CO2</b>	3	3	3	3
<b>CO3</b>	2	3	3	2
<b>CO4</b>	3	3	3	3
<b>CO5</b>	3	2	3	3
<b>AVERAGE</b>	2.8	2.8	2.8	2.8

**KEY :** STRONGLY CORRELATED-3      MODERATELY CORRELATED-2

WEAKLY CORRELATED-1      NO CORRELATION-0

**QUESTION PAPER PATTERN**

<b>Knowledge Level</b>	<b>Section</b>	<b>Word Limit</b>	<b>Marks</b>	<b>Total</b>	<b>Time</b>
K4, K 5	Section A: 5/10 x 20 Marks	1200	100	100	3 Hrs

**SEMESTER I  
DEVELOPMENT ECONOMICS  
OPTIONAL ELECTIVE**

**Total Hours: 90  
Credits: 5**

**Course Code: 3M21/DEE  
LTP: 3/3/0**

**COURSE OBJECTIVE**

1. To analyze development indices.
2. To study the various growth models.
3. To critically review rural credit and micro finance.
4. To study Choice of Techniques and Appropriate Technology
5. To understand international debt and intellectual property rights

**COURSE OUTLINE:**

- UNIT I** : Emergence of Development Economics - Economic Growth, Economic Development and Sustainable Development - Dudley Seers View of New Economic Development - Dimensions of Development - Measures of Development - Development Gap - Vicious Circle of Poverty - Poverty Trap - BPL – FPL - Hidden Hunger - Zero Hunger - Development Initiatives -Poverty - Measures of Poverty - Quality of Life Indices – PQLI – HDI – Global Hunger Index - Global Happiness Index. (20 Hours)
- UNIT II** : Theories of Development - Arthur Lewis Model of Development – Ranis & Fei Model of Dual Economy - Harris Todaro Model of Rural - Urban Migration - Jorgensons Model - Dixit and Margline Model - Growth Models – Harrod - Domar Model - Nobel Laureate Robert - Solow Model - Joan Robinson’s Model. (20 Hours)
- UNIT III** : Rural Credit - Formal and Informal Rural Credit Markets, Lender’s Risk Hypothesis - Implicit Interest Charges - Collateral, Default, Enforcement, Limits to Credit and Insurance Access, Micro-Finance , Inter-Linkages –Between Rural Factor Markets. (20 Hours)
- UNIT IV** : Choice of Techniques and Appropriate Technology - Nobel Laureate James M Buchanan (1986) Cost-Benefit Analysis - Myrdal Theory of Cumulative Causation -Shadow Prices - Leibenstein’s Critical Minimum Effort Theory - Balanced Vs Unbalanced Growth - Mahalanobis Model - Import Substitution Vs Export Orientation. (20 Hours)
- UNIT V** : International Debt - Two-Gap Models, Transfer Paradox, International Debt Issues, Loan Pushing, Loan Buy - Backs, Debt-Equity Swaps - Intellectual Property Rights and Development TRIPS, IPR and Technology Transfer, Problems with IPR. (10 Hours)

### **RECOMMENDED TEXTBOOKS:**

1. Taneja & Meier – Growth & Development Model & Planning, 2015
2. A.P Thirlwall, Growth and Development with Special reference to Developing Economies , Macmillan Education Limited 4<sup>th</sup> Edition, 1994.

### **REFERENCE BOOKS:**

1. Hywel G Jones An Introduction to Modern Theories of Economic Growth McGraw Hill, 1975.
2. Kaushik Basu, Analytical Development Economics: The Less Developed Economy Revisited, Oxford Indian Paperbacks, 1997.
3. M.L.Jhingan, The Economics of Development and Planning, Vrinda Publication New Delhi, 2017.
4. Michael P Todaro, Economic Development, Longman, 1998.
5. Charles P Kindleberger and Bruce Herrick Economic Development, Mc.Graw-Hill, 1983.

### **JOURNALS:**

1. The Journal of Development Economics
2. Handbook of Development Economics

### **E-LEARNING RESOURCES:**

1. <https://www.adb.org/news/events/e-learning-course-asian-economic-development-and-integration>
2. <https://elearning.fao.org/course/view.php>
3. <https://www.unitar.org/event/full-catalog/basic-course-public-debt-management-2019>
4. <https://elearningindustry.com/intellectual-property-rights-in-elearning>
5. <http://link.springer.com>



**COURSE OUTCOMES:**

On completion of the course the students will be able to:

<b>CO Number</b>	<b>CO STATEMENT</b>
<b>CO 1</b>	Gain knowledge on measures of development using development indices.
<b>CO 2</b>	Critically review theories of Growth and Development
<b>CO 3</b>	Assess rural credit efficiency
<b>CO 4</b>	Make choice in techniques of production and analyze Various Models
<b>CO 5</b>	Understand complexities of international debt and IPR

**MAPPING-COURSE OUTCOMES WITH PROGRAMME SPECIFIC OUTCOMES**

<b>CO/PSO</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>	<b>PSO 4</b>
<b>CO1</b>	2	3	2	3
<b>CO2</b>	3	3	3	3
<b>CO3</b>	2	3	2	1
<b>CO4</b>	2	2	2	1
<b>CO5</b>	2	2	1	1
<b>AVERAGE</b>	<b>2.2</b>	<b>2.6</b>	<b>2</b>	<b>1.8</b>

**KEY:** STRONGLY CORRELATED-3

MODERATELY CORRELATED-2

WEAKLY CORRELATED-1

NO CORRELATION-0

**QUESTION PAPER PATTERN**

<b>Knowledge Level</b>	<b>Section</b>	<b>Word Limit</b>	<b>Marks</b>	<b>Total</b>	<b>Time</b>
K4, K 5	Section A: 5/10 x 20 Marks	1200	100	100	3 Hrs

**SEMESTER II**  
**DISSERTATION**

**Credits: 21**

**Course Code: 3M21/DIS**

**COURSE OBJECTIVES:**

1. To enable the students to understand the significance of Empirical Research.
2. Submission of Project Report on any Health-Related Issue.