

**PG AND RESEARCH DEPARTMENT OF ECONOMICS**

**PERIYAR EVR COLLEGE (AUTONOMOUS)**

**TIRUCHIRAPPALLI 620023**

**M.PHIL ECONOMICS**

**SYLLABUS**



**2018-19 ONWARDS**

**Periyar EVR College (Autonomous)**  
Tiruchirappalli 620023

**Department of Economics**

**M.Phil Course Structure 2018-19 onwards**

S No	Course Code	Core	Title	Exam Hrs	Hrs	Credits	Internal Exam	External Exam	Total
<b>I Semester</b>									
1		CORE-I	Research Methodology	3	-	4	40	60	100
2		CORE-II	Recent Development in Economic Theory and Policy	3	-	4	40	60	100
3		CORE-III	Emerging Issues in Indian Economy	3	-	4	40	60	100
4		CORE-IV	Teaching and Learning Skills	3	-	4	40	60	100
<b>Total</b>				12	0	16	160	240	400
<b>II Semester</b>									
5		VIVA-VOCE	Dissertation and Viva-Voce	-		8	200		200
<b>Total</b>				0		8			
<b>GRAND TOTAL</b>						24	160	240	600

1. Dissertation and Viva-Voce – 200
 

Dissertation	150 Marks	200
Viva-Voce	50 Marks	
  
2. For each Course other than the Dissertation
 

(a) Continuous Internal Assessment (CIA)		
Tests (2x10)	20 Marks	
Assignment	10 Marks	40
Seminar	10 Marks	
(b) End Term Examination		
	60 Marks	60
	Total	100
<b>GRAND TOTAL</b>		<b>300</b>
  
3. Question Paper Pattern for Course I to IV
 

Either or type Questions		
5 Questions	5 x 12 = 60 Marks	

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**M.Phil 2018-19 onwards**

**Semester – I**

**Core-I : Research Methodology**

This paper intends to provide the students the basic knowledge for pursuing research and also expose them to application of various quantitative techniques in their research.

**Unit : I Social Science Research and Scientific Method**

Social Science Research: Classification – Objectives - Basic assumptions – Significance - Difficulties and Limitations. Scientific Method: Definition – Assumptions – Characteristics – Components – Steps – Problems, difficulties and limitations – Objectivity – Essentials of goods research.

**Unit : II Steps in Research:**

Selection of the research problem – Formulation of hypothesis – Research design - #Source and types of data# - Census and Sampling Method – Processing and analysis of data – Interpretation of Data.

**Unit : III Statistical Tools for Data Analysis**

Descriptive Statistics: Measures of Central Tendency and Measures of Dispersion. Data Analysis: Simple Correlation and Regression Analysis – Partial and Multiple Correlation, Multiple Regression – A note on Problems in regression analysis (Multi-collinearity Autocorrelation, Heteroscedasticity and errors). Test of Significance: Z, t and F tests; Introduction to Non parametric Tests: Chi-square, U, Run, Sign and K-W

**Unit : IV Uses of Computer in Data Processing and Analysis**

#Introduction to Computers# - Preparation of Master Table – Data processing with the help of Excel and SPSS – Editing and modifying research data - Sub tables – Data analysis with Excel and SPSS.

**Unit : V Report Writing**

Structure and general format of Research Report – Style – Language, punctuation, grammar and symbols – Graphical and Dia-grammatical representations – Use of footnotes, references, citations and bibliography.

Note: #...# Self-study portions.

**Text Books**

- Saravanavel. P - Research Methodology
- Gupta. S.P. - Statistical Methods
- Kothari. C.R. - Research Methodology : Methods and Techniques

**Reference Books**

- Brose, M.N. - Hand Book of Research Methodology
- Goode, W.J. and Hatt. P.K. - Methods in Social Research

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**M.Phil 2018-19 onwards**

**Semester – I**

**Core-II: Recent Developments in Economic Theory and Policy**

**Objectives:**

To provide an insight into recent developments in economics theory and policy and to make the scholar to understand the theoretical framework.

**Unit-I:Neoclassical Theory and New Institutional Economics**

Neoclassical Economics :- Assumptions – Market and state in neoclassical theory. Fundamental theorems of welfare Economics – Kenneth Arrow and Gerard Debreu Model (A D model) – Mckenzie equilibrium model. NIE :- Theory of the firm – Assymmetric informations - Path dependence Economics. Theory of property Right: Harold Demsetz and Elinor Ostrom.

**Unit- II: Austrian Economy and Theory of Public choice**

Austrian Economics and theory of value – Role of Knowledge in the Economy – Market failure and state failure in Austrian theory. Rent seeking – Constitutional design for rent seeking. Theory of social choice “individual choice in political voting and the market process, strategic voting.

**Unit- III:Post Keynesian and Behavioural Economics Theory**

Critiques of neoclassical Economics – Distribution theory – Macro dynamics. Bounded rationality – Framing and endowment effect, ‘ Defaults for choice’ – Behavioural Economics and Financial Sector – Behavioural Economics and Public Finance.

**Unit -IV:Welfare and Gender Economics**

Utilitarianism – Rawlsian theory of welfare – Amartya sen’s capability theory. Becker’s theory of family and Gender Discrimination – Feminist Economic theory: Methodology and Basic principles – capability approach and gender: (Nussbaum’s basic Capabilities frame work) – Women empowerment and Economic development.

**Unit-V:Economic Development and Growth**

Development - Expansion of capabilities – New Growth theory - Multiple Equilibrium and development policy – The role of institutions and human capital in development – globalization

and development – Economic Growth and Financial Sector – Financial Globalization –Trade in Finance.

### Reference Books

1. Athreya Kartik, (2012), "**Big Ideas in Macro Economics**", Cambridge, Massachusetts, MIT Press, Chapter 1 and 2
2. Todd Sandler (2004) "**Economic Concepts for the Social Sciences**", Cambridge University Press, Chapter 8
3. Frank Hahn (1984) "**General Equilibrium Theory**", Daniel Bell and Irving Kristolefs, The Crisis in Economics New York: Basic Books.
4. Holt and Steven (2001) "**A New Guide to Post Keynesian Economics Richard Pressman**", Chapters 4,9 and 10, London.
5. J.E.Kind (2002) "**The Elgar Companion to Post Keynesian Economics**" Edited Cheltenham, UK: Edward Elgar
6. Paul Davidson (1984) "**Post Keynesian Economics**", Daniel Bell an Irving Kristol, eds The Crisis in Economics Theory, Basic Books, New York
7. Neelakantan S (1992) "**New Institutional Economics and Agrarians Change: A Primer**", (Indian Economic Association), Chapters 4 to 6, New Delhi
8. Eamonn Butler (2012) "**Public Choice (Institute of Economic Affairs)**", Chapters 1,2,10 London
9. Jack c Heckleman, (2007) "**Readings in Public Choice Economics**", edited (Ann Arbor: University Michigan press)

### E-Reference:

<https://mises.org>

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**M.Phil., Syllabus (2018-19 onwards)**

**Semester – I**

**Core-III : Emerging Issues in Indian Economy**

Objective of the paper is to enable the students to acquire the knowledge of research problems in the Indian Economy.

**Unit : I Demography and Gender Equality**

Population - Growth and quality of population – Human Development Index (HDI) – Health for all – State intervention and health – Rural Health Promotion Measures – Recent developments and Challenges.

Gender Equality:- Women empowerment – Role of SHGs – Legislations for women empowerment.

**Unit : II Economic Reforms:**

New Economic Policy – LPG – Impact on Indian Economy. Fiscal Reforms:- Fiscal Responsibility and Budget Management Act. (FRBM) – Direct Tax Reforms - Goods and Services Tax (GST) and Its impacts. Trade Reforms – Exim Policy Changes – Cross Border Investments (FDI and FPI). NITI Aayog

**Unit : III Agricultural Development**

Agricultural issues – Food security – River water sharing and its problems – Rural finance and its delivery mechanism – Agricultural pricing policy – Marketing – Warehousing Agricultural labour and employment.

**Unit : IV Industrial Development**

Industrial Growth:- Role and pattern – Growth during plan period – Major issues in Indian Industries – Capital inadequacy, Political Instability, Poor infrastructures low productivity and production, elite oriented consumptions, Disinvestment of public sector industries – Competition from MNCs and its impact on Indian Industries.

## **Unit :V Environmental Issues:**

Environment – Sustainable development – Waste Management – Climate Change – Natural Disaster Management - Environmental Policies

Pollutions – Types –Causes, Effects and Control of Pollutions. Swachh Bharath Abhiyan (Clean India Mission) and its impacts

### **Text Books**

- |                                 |   |                 |
|---------------------------------|---|-----------------|
| Dutt R. and Sundharam K.P.M     | - | Indian Economy. |
| GauravDatt and Aswani Maharajan | - | Indian Economy. |
| Misra and Puri (2015)           | - | Indian Economy. |

### **Reference Books**

- |                                     |   |   |
|-------------------------------------|---|---|
| Indian Economy Since Independence - |   | Uma Kapil   |
| Dreze. J and Sen A.K. (2003)        | - | India: Development and Participation, OUP, Delhi.               |
| Dreee J and Sen A.K. (Ed.) (1996)   | - | Indian Development: Selected Regional Perspectives, OUP, Delhi. |
| Patnaik P (1996)                    | - | Whatever Happened to imperialism? Tulika, Delhi.                |
| Bina Agarwal (1994)                 | - | A Field of One's Own, Cambridge University Press, UK            |



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**Semester – I**

**Core-IV : Teaching and Learning Skills**

Objective: After completing the scholars will get complete insight into teaching and learning skills.

**Unit : I Computer Applications Skills**

Computer system: Characteristics, Parts and their functions – Different generations of computer – Operation of computer: switching on/off/restart, Mouse control, Use of key board and some functions of key – Information and Communication Technology (ICT): Definition, Meaning, Features, Trends – Integration of ICT In teaching and learning – ICT applications: Using word processors, Spread sheets, Power point slides in the classroom – ICT for Research: On-line journals, e-books, Courseware, Tutorials, Technical reports, Theses and Dissertations.

**Unit : II Communication Skills**

Communication: Definitions – Elements of Communication: Sender, Message, Channel, Receiver, Feedback and Noise – Types of Communication: Spoken and Written; Non – verbal Communication – Intrapersonal, Interpersonal, Group and Mass communication – Barriers to communication: Mechanical, Physical, Linguistic & Cultural – Skills of communication: Listening, Speaking, Reading and writing – Methods of developing fluency in oral and written communication – Style, Diction and Vocabulary – Classroom communication and dynamics.

**Unit : III Communication Technology**

Communication Technology: Bases, Trends and Developments – Skills of using Communication Technology – Computer Mediated Teaching: Multimedia, E-content – Satellite based communication: EDUSAT and ETV Channels. Communication through web: Audio and Video applications on the Internet, Interpersonal communication through the web.

**Unit : IV Pedagogy**

Instructional Technology: Definition, Objectives and Types – Difference between Teaching and Instruction – Lecture Technique: Steps, Planning of a Lecture, Delivery of a Lecture – Narration in tune with the nature of different disciplines – Lecture with power point

presentation – Versatility of Lecture technique – Demonstration: Characteristics, Principles, Planning Implementation and Evaluation – Teaching – learning Techniques: Team Teaching, Group discussion, Seminar, Workshop, Symposium and Panel Discussion – Modes of teaching: CAI, CMI and WBI.

### **Unit :V Teaching Skills**

Teaching skill: Definition, Meaning and Nature – Types of Teaching Skills: Skill of Set Induction, Skill of Stimulus Variation, Skill of Explaining, Skill of Probing Questions, Skill of Black Board Writing and Skill of Closure – Integration of Teaching Skills – Evaluation of Teaching Skills.

### **Reference Books**

**Bela Rani Sharma (2007)**, Curriculum Reforms and Teaching Methods, Sarup and Sons, New Delhi

**Don Skinner (2005)**, Teacher Training, Ediburgh University Press Ltd., Ediburgh

Information and Communication Technology in Education: A Curriculum for schools and programme of teacher development, Jonathan Anderson and Tom Van Weart, UNESCO, 2002

**Kumar, K.L. (2008)** Educational Technology, New Age International Publishers, New Delhi

**Mangal, S.K (2002)** Essential of Teaching – Learning and Information Technology, Tandon Publications, Ludhiana

**Michael, D and Willam (2000)** Integrating Technology into Teaching and Learning: Concepts and Applications, Prentice Hall, New York.

**Pandey, S.K (2005)** Teaching Communication, Commonwealth Publishers, New Delhi

**Ram Babu, A and Dandapani, S (2006)** Microteaching (Vol. 1 & 2) Neelkammal Publications, Hyderabad.

**Singh V.K and Sudarshan K.N (1996)**, Computer Education, Discovery Publishing Company, New York

**Sharma, R.A (2006)**, Fundamentals of Educational Technology, Surya Publications, Meerut.

**Vanaja, M and Rajasekar, S (2006)**, Computer Education, Neelkamal Publications, Hyderabad.