# M.Phil. ECONOMICS

<table>
<thead>
<tr>
<th>SEM</th>
<th>COURSE CODE</th>
<th>COURSE</th>
<th>COURSE TITLE</th>
<th>NO. OF HOURS</th>
<th>CREDIT</th>
<th>CIA MARKS</th>
<th>SE MARKS</th>
<th>TOTAL MARKS</th>
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<tr>
<td>I</td>
<td>14MPEC1C1</td>
<td>CORE I</td>
<td>Research Methodology</td>
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<td>I</td>
<td>14MPEC1C2</td>
<td>CORE II</td>
<td>Emerging Issues in Economics</td>
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<td>CORE III</td>
<td>Research Topics in Economics</td>
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<td>I</td>
<td>14MPEC1C4</td>
<td>CORE IV</td>
<td>Teaching and Learning Methodology</td>
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<td>40</td>
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<td>160</td>
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* One hour Library for each course

| II  | 14MPEC2PW   | Project Work | **Dissertation** | -- | 8 | -- | -- | 200 |

**GRAND TOTAL**

24 | -- | -- | 600

** (Evaluation of the Dissertation shall be made jointly by the Research Supervisor and the External Examiner)

** Project (M.Phil)**

Maximum Marks: 200

- I review: 20 Marks
- II review: 20 Marks
- Evaluation of project: 120 Marks
- Viva voce: 40 Marks
Objective:
The Objective of this paper is to equip the students in research methodology and also enable them to apply the statistical tools to their analysis for giving scientific precision.

UNIT–I RESEARCH IN SOCIAL SCIENCES AND
SCIENTIFIC METHOD 12 hours

UNIT – II STEPS IN RESEARCH 12 hours
Selection of the research problem – formulation of hypothesis – Research design – Documentary sources of data – Sampling Method for research - Processing and analysis of data – Interpretation of data.

UNIT – III USE OF STATISTICS IN RESEARCH 12 hours
Measures of Central Tendency – Measures of Dispersion – Correlation – Regression Analysis # partial and multiple correlation, multiple regression# – Significance Tests (Z – test, t – test, ANOVA) - # Chi-square test#.

UNIT – IV USE OF COMPUTER IN RESEARCH 12 hours

UNIT – V REPORT WRITING 12 hours
Structure and General format – Style – Language punctuation, grammar and symbols – Use of footnotes, references – citations – Presentation of tables, diagrams, charts and maps – Bibliography
# # Self-study portion
TEXT BOOKS:
1. Saravanavel, P. : Research Methodology
2. Gupta, S.P. : Statistical Methods

Unit – I : Text book -1 Chapters: 1, 2, 3
Unit – II : Text book -1 Chapters: 6, 8, 9, 10, 11, 17
Unit – IV: Text book -3 Chapters: 18, 20, 21, 22, 23
Unit – V : Text book -1 Chapter: 25

BOOKS FOR REFERENCE :
SEMESTER – I: CORE - II
EMERGING ISSUES IN ECONOMICS

Course Code : 14MPEC1C2
Hours/Week : 4
Credit : 4
Max. Marks : 100
Internal Marks : 40
External Marks : 60

Objective:
To enable the scholar to acquire the knowledge of research problems in economics

UNIT – I: CHOICE UNDER RISK AND UNCERTAING  12 hours

UNIT – II: RESERVE BANK OF INDIA AND MONETARY MANAGEMENT  12 hours

UNIT – III: AGRICULTURE  12 hours
Indian Agriculture – The Place of Agriculture In The National Economy – Food Security – And Food Insecurity – Mechanization of Agriculture- Credit Delivery Mechanism in Rural Finance – Agricultural Marketing and Warehousing – Agricultural Labor and Minimum Wages.

UNIT – IV: INDUSTRY  12 hours

UNIT – V: TERTIARY SECTOR  12 hours
Contribution and Growth of Service Sector in India –Growth of Information and Communication Technology–Social Infrastructure; Health and Education Economic Infrastructure ; Transport. Sustainability of services led in growth of India.

# # Self Study Portion
TEXT BOOKS:
1. Modern Micro Economics Theory and Application : H.L. Ahuja
2. Indian Economy : Gaurav Datt and Aswani Mahajan

Unit – I : Text book -1 Chapters: 46
Unit – II : Text book - 2 Chapters: 51, 45, 44
Unit – III: Text book -2 Chapters: 29, 30, 31, 34, 38, 36
Unit – IV: Text book -2 Chapters: 37, 38, 39, 40
Unit – V : Text book -2 Chapter: 8,9

BOOKS FOR REFERENCE:
1. Indian Economy : Misra Puri
2. Indian Economy : Dutt and K.P.M. Sundaram
3. Indian Economy Since Independence : Uma Kapila
SEMESTER – I: CORE - IV
TEACHING AND LEARNING METHODOLOGY

Course Code : 14MPEC1C4

Max. Marks : 100

Hours/Week : 4

Internal Marks : 40

Credit : 4

External Marks : 60

UNIT- I AIMS, OBJECTIVES AND VALUES OF TEACHING ECONOMICS 12 hours

General objectives of Teaching Economics – Assumptions of Teaching Economics – Pigou’s objectives of teaching economics – Binning and Binning’s objective of teaching economics – Lipstren’s objectives – Norman Lee’s objectives of teaching economics – Aims of teaching economics in India – Models of instruction – Theoretical value conceptual values – # practical approaches on values of economics.#

UNIT – II CURRICULUM IN ECONOMICS 12 hours


UNIT – III METHODS AND TECHNIQUES OF TEACHING ECONOMICS 12 hours


UNIT – IV PLANNING TEACHING AND LEARNING 12 hours

A learning outcome approach to curriculum design-specialist knowledge-General intellectual skills and capacities- Personal qualities:Bloom’s Taxonomy-curriculum design in an e-Learning environment- E-Learning students- Teacher communication-Teaching and Learning in small groups-planning-preparing learners- phases of group development-significance of setting-Types of small group teaching.
UNIT – V  TEACHING AND LEARNING FOR EMPLOYABILITY 12 hours

Concept of employability - Ownership of employability - Developing conscious awareness of skills and attributes - critical thinking - creativity - problem effectiveness - commercial awareness - Teaching and learning opportunities - work placements: supporting student learning – Learning development within academic programmes – Learning development cross institutional, faculty or campus services - # Assessing student learning #

# Self Study Portion

TEXT BOOKS:
1. Teaching of Economics : MujibulHasanSiddiqui
2. A Hand book for Teaching and Learning in Higher Education

Unit – I : Text book -1 Chapters: 1, 2, 3
Unit – II : Text book - 1 Chapters: 5,
Unit – III: Text book -2 Chapters: 4, 5, 6, 7
Unit – IV: Text book -2 Chapters: 8, 9, 10

BOOKS FOR REFERENCE:
1. Teaching of Economics - I : BabuMuthuja, R.Usharani,&AshwaniMahajan
2. Teaching of Economics – II : BabuMuthuja, R.Usharani,&AshwaniMahajan