

JIWAJI UNIVERSITY, GWALIOR (M.P.)



SYLLABUS

FOR

M.Phil. (Economics)

SEMESTER SYSTEM

SESSION

2019 – 2020

SCHOOL OF STUDIES IN ECONOMICS
JIWAJI UNIVERSITY, GWALIOR

Jiwaji University, Gwalior, M. Phil. in Economics, Semester System: 2019-20

Table I: Course Structure of M.Phil. in Economics as per the ordinance no 13 published in the Gazette of India on July 05, 2016. M.Phil. programme shall be of two (2) consecutive semesters/ one year.

First Semester: The credits of the M.Phil. course work (24 credits) will be as under-			Second Semester: Upon satisfactory completion of course work, the M.Phil. scholars shall be required to undertake research work (dissertation/thesis) in the second semester (24 credits). Along with some seminars and presentations as prescribed below-		
Course Code	Course Name	Credits	Course Code	Course Name	Credits
101	Research Methodology	4	201	Seminar	4
102	Computer applications	4	202	Term paper/ Assignment	4
103	One of the following optional Advance subjects in the relevant field A)- Contemporary Issues of Indian Economy B)- Advances In Economic Theory	4	203	Final Dissertation/ Project presentation	12
			204	Comprehensive Viva-Voce	4
104	Review of published research in the relevant field	4			
105	Synopsis submission	4			
106	Comprehensive Viva-Voce Note: Dissertation topic to be allotted and synopsis submission in the first semester and to be submitted for evaluation in II Semester.	4			
<p>The examination and evaluation scheme for M.Phil. course work shall be according to the examination and evaluation scheme of the University as applicable to the other programmes of the UTDs. Each paper will be of 100 marks in each semester. The marks thus obtained in each paper will be converted into grades as per the scheme of the examination.</p>					

JIWAJI UNIVERSITY, GWALIOR
CBCS Scheme of Examination
M.Phil. (Economics) Second Semester June 2020

Course Code	Course Name	Total Marks	Min pass Marks	Credit C(i)	Marks			Total Obtained Marks	Grade Points G(i)	Letter grade	SGPA S(2)= $\frac{\sum C(i).G(i)}{\sum C(i)}$
					Max	Min	Obtained				
201	Seminar	100	55	4	100	55					
202	Term paper/ Assignment	100	55	4	100	55					
203	Final Dissertation/Project Presentation	-	-	12	-	Pass/Fail					
204	Comprehensive viva-voce	100	55	4	100	55					
	$\sum_{i=0}^6 ()$			24							

M. Phil (Economics) 101: Research Methodology

Max. Marks : 100

External : 60

Internal : 40

Unit – I Introduction & Research Design

Research – Definition & Objectives, Methods of Research: Historical, Descriptive and Experimental, Research Process, Research Approaches, Criteria for Good Research.

Research Design, Need of Research Design, Features of Good Design, Different Research Designs.

Ethical Issues in Research: Code of Ethics in Research, Ethics & Research Process.

Unit – II Data Collection & Analysis

Types of Data, Methods and Techniques of Data Collection, Primary and Secondary Data, Meta Analysis, Historical Methods, Content Analysis, Devices Used in Data Collection, Pilot Study, Choice of Data Collection Methods.

Unit – III Sampling Design & Testing of Hypothesis

Sampling - Definition, Types of Sampling, Characteristics of a Good Sample, Sampling Frame, Sampling Methods, Probability Sample- Simple Random Sample, Systematic Sample, Stratified Random Sample & Multi-Stage Sampling, Non-Probability Sample.

Hypothesis – Meaning, Need for Hypothesis, Qualities of a Good Hypothesis, Types of Hypothesis: Null & Alternative Hypothesis, Sources of Hypothesis, Formulation of Hypothesis, Hypothesis Testing.

Unit – IV Processing & Analysis of Data

Measures of Central Tendency vs. Measures of Dispersion, Measures of Variation, Normal Distribution, Measures of Skewness & Interpretation, Correlation & Regression: Types & Applications, Chi-square Test, Its Purpose and Use.

Unit – V Paper Writing & Report Generation

Basic Concept of Paper/Thesis Writing and Report Generation, Layout of Research Paper-Research Abstract, Introduction, Review Of Literature, Result, Conclusion.

Concepts of Bibliography and References, Methods of Writing References.

Report Writing, Types of Research Reports, Steps of Report Writing, Methods of Presentation of Report.

Formats of Publication in Research Journal, Impact Factor of Journals, Plagiarism & Self-Plagiarism.

M. Phil (Economics) 102: Computer Applications

Max. Marks : 100
External : 60
Internal : 40

UNIT – I **Introduction to Computers**

Basic Terminology of Computers, Computer Generations , Classification of Computers, Input And Output Devices , Central Processing Unit, Computer Memory : Primary And Secondary Storage Devices, Computer Software : (I) System Software (Ii) Application Software (Iii) General Purpose Software, Operating System(OS) :(I) Functions of OS (Ii) Advance Concepts Related To OS – Multiprogramming , Multiprocessing, Multitasking, Spooling, Timesharing, Virtual Memory.

UNIT – II **Preparation of a Document using MS-Word**

Introduction To MS Word- Toolbar, Title Bar, The Ribbon,Creating A New Document, Entering Text, Saving And Printing It, Using Paragraph Tab Options, Using Insert Tab-In Creating Tables, Inserting Picture, Clip Art, Shapes And Chart To A Document, Header And Footer, Page Formatting- Margins, Orientation, Text Wrapping , Creating A Reference List And Citations, Use of Spelling And Grammar Checks, Auto Correct, Word Count, Comparing or Combining Document, Editing And Reviewing Document, Macros, Mail Merge.

UNIT – III **Use of MS Excel and MS Power point**

Introduction To MS Excel – Spreadsheet or Worksheet Details, Use of Spreadsheet In Research, Data Storing , Various Data Types, Use of Formulae And Functions , Formatting Worksheets - Inserting And Deleting Rows And Columns, Alignment, Creating And Modifying Charts And Graphs, Creating Pivot Table And Pivot Charts, Manipulation And Analysis of Data.

Introduction To MS- Power Point, Features And Functions , Creating And Saving Presentation, Adding Slides To A Presentation, Inserting Animation, Creating Tables And Charts ,Customizing Presentation, Running A Slideshow.

UNIT – IV **Introduction to Internet**

Internet And Its Application, World Wide Web(www), TCP/IP, WWW Browsers (Internet Explorer, Google Chrome), Internet Search Engines (Yahoo, Google), Computer Networks- LAN,MAN,WAN, Other Technologies- Mobile Commerce, Bluetooth, Wireless Fidelity (Wi-Fi), Anti-Plagiarism Software, Viruses And Its Types, Protection From Viruses, Firewall, Use of online Sources of Data For Literature Survey.

UNIT – V **Use of Computers in Economics Research**

Working With Literature Search Engines – Google Scholar, JSTOR, Research Gate, Econbiz, Econlit, Indian Citation Index, NBER: National Bureau of Economic Research,Repec: Research Papers In Economics Etc. , Major Data Retrieval Website of RBI, PIB Etc., Writing References, Software For Reference Arrangement, Introduction to SPSS, Entering Data In SPSS, Use of SPSS In Data Analysis

M. Phil (Economics) : 103 (A) – Contemporary Issues Of Indian Economy

Max. Marks : 100

External : 60

Internal : 40

UNIT – I Structure of the Indian Economy

Nature of Indian Economy; Structural Changes and Growth of Indian Economy; Occupational Pattern and Urbanization; Problem of Unemployment and Major Programmes; National Income Estimation in India; Income Distribution in India. Social Environment in India.

UNIT – II Issues of Indian Agriculture and Rural Development

National Agricultural Policy; Priorities for Agriculture in Five Year Plans; Evaluation of Agricultural Price Policy in India; Food Security System in India.

UNIT- III Industrial Sector and Related Issues

Shifts in Industrial Policy Paradigms; Performance of Public Sector in India; Industrial Sickness and SICA; Competition Policy and Laws; Performance and Problems of Private Sector in India; Public – Private Partnership (PPP); Social Security in India.

UNIT – IV Foreign Sector and Issues of Environment in India

Globalisation; World Trade Organisation (WTO) and India; Functioning of Multi National Corporations (MNCs) in India; India's Trade Policy; Foreign Capital and aid; Climate Change and the Strategy of India; Emerging Importance of the Issues of Environment in the Economy of India; New National Environment policy.

UNIT – V Financial System and Other Economic Issues

Cooperative Federalism, Stock Exchange of India; NITI Ayog, Inclusive Growth; Study of Document "Vision 2020", Demographic Dividend, Skill Development, MUDRA, Digital India, Start up India, Stand up India.

M. Phil (Economics) : 103 (B) – Advances In Economic Theory

Max. Marks : 100
External : 60
Internal : 40

UNIT – I **The Theory of Demand**

Consumer's equilibrium: Corner's solution; Engel Curve and Income Elasticity; Attribute theory of demand; St. Petersburg Paradox and Bernoulli's Hypothesis; Neumann – Morgenstern Method of Constructing Utility Index under risky situations; The Markowitz Hypothesis.

UNIT – II **Theory of Product Pricing (I)**

Coase's views about existence and boundaries of a firm; Profit Maximisation Hypothesis; Managers of corporate firms and alternatives to profit maximization; Mathematical analysis of demand-supply model of output determination; Response of price and output of the competitive industry to changes in technology.

UNIT – III **Theory of Product Pricing (II)**

Public policy towards Monopoly and competition; Learner's measure of Monopoly Power; Chamberlin's concept of ideal output and excess capacity; Theory of contestable market. Dominant Strategy; The Nash Equilibrium.

UNIT – IV **The Theory of Distribution and other Advances**

Clark's version of Marginal Productivity Theory; Solow's and SMAC production function; Positive role of trade unions in raising wages; Marxian Theory of income distribution; Meaning and basic concepts of Linear Programming; General idea about Input-Output Analysis.

UNIT – V **Welfare Economics**

The theory of Second Best; The theory of search-Stigler's model; Solop model; The theory of asymmetric information; Amartya Sen's concept of development as freedom.