

#### **Faculty of Social Sciences**

#### Ph.D. Course work - Economics -2019

## As per common ordinance number 11, item number 11(e) and (f)

| S. no | Code No. | Name of Paper                                      | Credit | Marks | Marks Details                                       |
|-------|----------|--|--------|-------|---|
| 1     | Eco-1 CW | Research Methodology                               | 4      | 100   | (100 = 60 + 40CCE)                                  |
| 2     | Eco-2 CW | Review of Published Research in the relevant field | 3      | 100   | (100 = 60 written report + 40 Oral<br>Presentation) |
| 3     | Eco-3 CW | Computer Application                               | 3      | 100   | (100 = 60 + 40CCE)                                  |
| 4     | Eco-4 CW | Advanced Economic Analysis                         | 3      | 100   | (100 = 60 + 40CCE)                                  |
| 5     | Eco-5 CW | Comprehensive Viva                                 | 3      | 100   | (100 = 60 + 40CCE)                                  |
| Total |          |  | 16     | 500   |   |

#### Note:

- 1. The candidate has to obtain a minimum of 55% of marks or its equivalent grade points in aggregate in the course work in order to be eligible to continue in the Ph.D. programme.
- 2. If a candidate obtains 'F' or 'Ab' in the course/subject he/she will be treated to have failed in that course. He/she has to reappear in the examination in the nest semester.
- 3. If candidate further fails in the course, he/she shall not be given another chance and shall be out of the Ph.D programme.

Professor & Head

W School of Mand of in Economics,

Vikram University, Udward (M. P.)



# VIKRAM UNIVERSITY, UJJAIN

## 2019

**Ph. D.** Course Work Syllabus for **Economics** (Social Science Faculty)

## **Course Work**

- 1. Advanced Economic Analysis
- 2. Research Methodology (Including Quantitative Methods)
- 3. Computer Application
- 4. Review of Published Research in the relevant field
- 5. Comprehensive Viva

Professor & Head

Professor & Head

2/86/2014 Figure 100 100 in Economics

Vikrum 2014 Figure 2014 Fig

## Paper I

# Advance Economic Analysis (Eco-1 CW)

MM: 100

(Minimum Passing Marks 50 or Grade C)

Time: 3 Hrs.

Credit-5

1- Product Pricing:

Equilibrium of the firm and industry: objectives of the firm. General cost and Revenue curves of a firm. Equilibrium of the firm and industry under perfect Competition. Price determination under perfect completion., Imperfect competition and monopoly; Monopolistic Competition. Price discrimination. Price and output determination under monopsony and Bilateral Monopoly.

2- Factor Pricing:

Theory of distribution- General &marginal productivity theory of distribution. Modern theories of wages, Rent, Interest and Profit.

3- Economics of Welfare:

welfare concept, Pareto optimality, Hicks. Kaldor Pigou compensation principle. Skitovosky double criteria. Recent developments in welfare economics.

4- Macro Economics

National Income, Multiplier & Accelerator, Analysis Monetary and Non Monetary theories of trade cycles. Recent trends in monetary theories of trade cycles.

5- Indian Economy

Theoretical concept and problems of Indian Economy, Causes and measures for improvement of Indian economy, main factors of Indian Fiscal Policy, Monetary Policy, Budgetary Policy, Deficit financing, Economic reforms in India, Planning in India. Balance of Payment, exchange rate, Tariff policy, Taxation.

## **Books Recommended:**

- 1. E.J. Shapiro Macro Economic Analysis
- 2. W.H.Bransin Macro Economic Theory and Policy
- 3. M.L.Jhingan Macro Economic Theory
- 4. M.C. Vaishya Macro Economic Theory
- 5.Ahuja,H.L.AdvancedEconomictheory
- 6.JainK.P.AdvancedEconomictheory
- 7. Jhingan M.L. Modern Micro Economics

"School of Collies in Economics, Vigrain University, UJJAIN (M. P.)

#### Paper II

## Research Methodology (Eco-2 CW)

MM: 100

(Minimum Passing Marks 50 or Grade C)

Time: 3

Hrs.

and Test.

Credit-5

**Research:** Meaning, Nature, Techniques of Social Research-Logical, Historical and Scientific Methods.

Problem Formulation, Research Design and Project Formulation.

Hypothesis- Concepts, formulation of Hypothesis and Research Questions.

#### Universe and Sampling.

**Data-** Types, Sources of Data, Methods of Data Collection. Techniques of Data Collection- Content Analysis, Interview, Observation, Schedule and Questionnaire.

## **Techniques of Data Measurement Analysis-**

**Data Processing-** Editing, Coding, Sorting and Computing Variables, Classification and Tabulation.

Report Writing – Introduction, Research Methods, Referencing and Foot Noting, Analysis Interpretation, Presentation of Conclusion, Presentation of Tables and Diagrams, Statistical

Frequency Distribution.

Measurement of Central Tendency.

Measurement of Dispersion.

Correlation and Regression.

Statistical Tests- Parametric and Non-parametric tests.

- t-test, F-test, Chi square test.

Professor & Head

47 Selac Neil Selacion Economics,
Vibram Characterists, Clauser of the

## Paper III

## **Computer Application (Eco-3 CW)**

MM: 50(Minimum Passing Marks 25 or Grade C)

Time: 3

Hrs.Credit-3

Introduction of Computer- Basic Computer organization. Computer Peripherals'. Types of Software Structural and Functional Aspects of Computers.

Commonly used Programmes and Packages- Windows, Windows-XP. Icons and Desktop Properties.

Introduction to MS Word, MS Excel, Power Point-

Word Processor, MS word Starting and Ending. Formatting and Printing of Document. Making Excel Files. Slide preparation and Presentation.

Internet and SPSS-

Introduction to Internet and its application in Research.

Introduction to SPSS.

Professor & Hoad

Villa

## **Paper IV**

## Review of Published Research in the relevant field (Eco-3 CW)

MM: 50

(Minimum Passing Marks 25 or Grade C) Credit-3

Review of Published Research Paper/Books in the relevant field.

(At least 10 Papers/Books)

The candidate prepares a review report in typed work or in hand written as per International/National format of the published work in his relevant research field/area.

## Paper V

## **Comprehensive Viva (Eco-4 CW)**

MM: 50

(Minimum Passing Marks 25 or Grade C) Credit - 4

The candidate presents a viva in-front of Internal Examiner, External Examiner, Head of the Institution and other faculty members regarding theory papers and research review work. It's an oral presentation.