# **Course outcome Semester wise**

# **Course: MA Economics**

#### I Semester

#### Hard Core Paper-1

#### **Advanced Microeconomics**

- To expose students to microeconomic analysis
- To enable students to understand principles of microeconomics
- To familiarize with issues relating to product pricing and its models

# Hard Core Paper 2 Statistics for Economics

- To impart knowledge about the concepts and statistical tools for economic analysis.
- To make students apply these for estimation and forecasting

#### Hard Core Paper 3

# **Mathematics for Economics**

- 1. To impart knowledge about the concepts and tools of mathematics
- 2. To make students apply these in building models

# Hard Core Paper 4

# **Econometrics-1**

- To impart knowledge about the concepts and mathematical and statistical tools in building econometric models
- To make students apply these in models for estimation and forecasting

# Soft Core Paper 1

# **Practice of Banking and Insurance**

- To expose the students to Indian Banking System along with the latest reforms in Banking.
- To enable the students to understand prudential norms and new technologies in Banking and Insurance

# Soft Core Paper 2

# Karnataka Economy

- 1. To familiarize the students with the issues of Karnataka's Economy
- 2. To enable them get regional perspective on issues related to Karnataka Economy

# Soft Core Paper 3 Gender Economics

- To familiarize the students about the importance of Gender Economics
- To enable them get perspective on issues related to Gender discrimination and Women Empowerment.

# II Semester Hard Core Paper: 05 Development Economics

• The focus of this Course is on various development policy matters pertaining to the Third world countries. The modules make an attempt to study the critical issues pertaining to various sectors and discuss the development policy initiatives. However, the crucial importance of institutional factors in economic development has been taken care of by incorporating social, state and market forces in the context of development. At the same time the development prospects are also duly recognized by considering the development goals of the 21 st century.

#### Hard Core Paper :06 Statistics for Economics

- To familiarise students with key macro economic variables and their behaviour, and enable them to critically evaluate different economies.
- To enable students to integrate macroeconomic analysis for policy decisions.

# Hard Core Paper :07

# **Advanced Indian Economy**

- To familiarize the students with the issues of Indian Economy
- To enable them get perspective on issues related to Indian Economy

#### Hard Core Paper :08

#### **Econometrics-II**

- To impart knowledge about the building two variable and multi variable regression Models
- To train students in parameter estimation

# Soft Core Paper :04

# **Computer Applications to\* Economics**

- To familiarize student with aspect of Computer Applications to Economics
- To develop skills to design and implement Tally and SPSS software for financial accounting and research in economics

# Soft Core Paper :05

# **Research Methodology and Data Analysis**

- To familiarize students with concepts and techniques of research methodology
- To enable students to do a research / consultancy project

# Soft Core Paper :06

#### E-commerce in the Emerging Knowledge Economy

• This course will provide an analytical and technical framework to understand the emerging world of e-commerce and mobile commerce. E-commerce and mobile commerce poses both a challenge and an opportunity for managers. As a matter of competitive necessity, savvy managers must gain an understanding of the rapidly changing technology and business models.

# Semester III Hard Core Paper: 09 Public Economics

• The course on "Indian Public Finance" aims at giving the students an analytical understanding of the growth, pattern and terms in public expenditure, and revenue, and the role of the government in the budgetary

process. The Course also focuses on the centre-state financial relations, growth in public debt and its management.

# Hard Core Paper: 10 Theory and Practice of International Trade

• The course aims to give a thorough understanding about the principles which govern international Trade theories and policies which affects the domestic economy. It gives theoretical basis to the structure of real trade dealings with factors affecting demand, supply and international equilibrium within the classical, neoclassical and modern framework of analysis. It adopts a macro approach in analyzing the principles of commercial policy. The effects of commercial policy on welfare and income distribution are included to enable the students to understand the basis and implications of trade policies adopted in general. Further, it concentrates on trade in dynamic perspective dealing with the influence of factors growth and technical progress on the terms of trade.

# Hard Core Paper: 11 Econometrics-III

• The explosive growth in econometric literature in the last few decades hardly needs any emphasis. Introduction of this Course can be viewed as an attempt to expose the students to the basic concepts of econometrics. Keeping this in mind, the focus of this Course will be on a meaningful interface between theory and application - the emphasis being more on empirical analysis rather than theoretical rigour

# Soft Core Paper: 07

#### Nanoeconomics

- To familiarize students with concepts of Nanotechnology and its impact on nano economic activities
- To enable students to map the emerging nano market and nano economy.

#### Soft Core Paper: 08

#### **Infrastructure Economics**

• The course is basically designed to provide the students with an essential idea on "Social Overhead Capital". This concept is gaining importance, and, if the burgeoning literature in this area is an indicator of its accelerating credibility, it will soon become as important as "Directly Productive Activities". It helps to enhance the rate of growth of the economy. The importance of infrastructure in the development process of a country is undisputed. In case of developing countries, lack of infrastructure has been considered as a major obstacle to growth. This course deals with Transport Economics, which forms the core of the sector. It deals with concepts such as - the demand for transport, cost-benefit analysis, valuation of travel, and the role of communication

# Soft Core Paper: 09 Experimental Economics

- To familiarize students with concepts of experimental economics and experimental research.
- To enable students to do research on experimental economics and decision making

# **Open Elective Paper: 01 (Compulsory) Consumer and Family Economics**

- To familiarize students with concepts of consumer and family economics
- To enable students to understand the importance of consumer movement.

#### **IV Semester**

#### Hard Core Paper: 12

#### **Government Finance and Budgeting**

• The course gives a thorough understanding of the role and functions of the government in a modern economy. The Government today performs functions different from those of earlier societies. It is this change which is responsible for designating this course as 'Public Economics rather than the more conventional 'Public Finance'

# Hard Core Paper: 13 Econometrics-1V

• This course covers the statistical foundations of econometric theory as well as econometric methods and applications. The focus of this course will be therefore on an interface between these three facets that are essential for a proper understanding of econometric applications in economic analysis.

#### Soft Core Paper: 10

# MINOR PROJECT WORK / TERM WORK

• Each student will be allotted project work for four credits. The department council will allot the guide and finalize the topic. Workload for project work guidance is 2 hours per batch of eight students per week.

# Soft Core Paper: 11 Operations Research

Mathematical Economics attempts to codify in a precise, logical and rigorous manner the various cause and effect sequences inherent in the vast and often chaotic body of economic theory. It is the forerunner of econometrics that deals with the quantification aspect of these sequences. Just as Descartes succeeded in converting Euclidean geometry into a precise science known as Analytical Geometry, mathematical economists have attempted not just to revise economic theory but also to practically re-write it in a precise and scientific manner. This extensive revision using various types of optimization methods implies that non-mathematical economists have a limited scope for keeping pace with the break-through being affected in the frontier areas of economics using mathematical tools of analysis, and thus this course is devised with an explicit purpose of providing students with an exposure to these optimization methods which have succeeded in elevating economics to the level almost of a science.

# Soft Core Paper:12

#### **Executive Communication and Soft Skill**

- 1. To sharpen the Analytical, written, non-verbal, Spoken Communication and interpersonal Skills essential in organizations involving Decision making and implementation.
- 2. To demonstrate good team work and negotiation skills.

# Open Elective Paper: 02 ( Optional)

#### **Economics of Globalization**

• The paper intends to introduce the fundamentals of Economic Globalisation to open elective students under CBCS. Since globalisation is all pervasive, there is no economic activity which is not affected by globalisation. Hence, it naturally attracts the attention of students from different disciplines. Globalisation has multiple dimensions. However, since this open elective is being offered by the Department of Economics, the focus is on the economic dimension of globalisation. This not only enables a comprehensive understanding of globalisation issues from cross – cutting disciplines but also ensures a new thinking in formulating the strategies to face the challenges of globalisation.