

# **S.R.T.M. UNIVERSITY, NANDED.**



M.A. (Applied Economics)  
New Syllabus for Semester- I II, III and IV  
Academic Year June 2019-20  
Under **CBCS** Pattern

School of Social Sciences  
S.R.T.M. University, Nanded.

**Mission of the Program:**

- 1) To give platform to the students through which they must be get placement in the globalized era.
- 2) To provide current and advanced knowledge about the science of economics.
- 3) To make the curriculum of this program that must be based on employability, skill development and entrepreneurship.

**Program Educational Objectives (PEO)**

M.A. Applied Economics Program adopted choice based credit system (CBCS) pattern. The program comprises four semesters in two years. This program determined some certain objectives which are:

**PE01:** Providing in-depth knowledge about the science of economics.

**PE02:** to give exposure to the students not only the principals and theories of economics but also an application of economics in real economy.

**PE03:** to make capable to accept new emerging disciplines in economics where it creates employability.

**PE04:** considering the regional problems of the student, to give proper guidance of market oriented jobs for getting an opportunity in globalized world to student of economics.

**PE05:** To teach how to identify the regional economic problems in the society and encourage giving solution for it also.

**PE05:** to develop technical courses in the program through which contents of economic course are studied by using field work and project work.

**Program Outcome: (PO)**

**At the end of this program of Applied Economics, student will have acquired following things:**

**PO1:** Students will be able to solve economic issue with the help of statistical and mathematical techniques in a simple way.

**PO2:** students will have capabilities to tackle economic problems with the help of knowledge of economic science which acquired during the program.

**PO3:** besides the subject specific knowledge, student will have obtained some values like Gender sensitization, sustainability of natural resources, and demographic issues etc.,

**PO4:** Students will be able to easily handle software regarding Statistics, Mathematics and Econometrics or any other which is related to economics.

**PO5:** Student will qualify the different exams like, UPSC, MPSC, Indian Economic Services, Indian Statistical Services, NET, SLET and Fellowships also after completion of the program.

**Program Specific Outcomes (PSO)**

- 1) Student will be able to get in-depth knowledge of fundamental economic theories.
- 2) Student will be able to apply theories of economics to the real economic phenomena with statistical support
- 3) Student will be able to evaluate the current economic policies and schemes.

**Course Objectives:**

- 1) To get proper insight to student about the methodology of economics that is widely used in their dissertation and further research.
- 2) To equip them with modern ICT tools of analysis
- 3) To sensitize the student with model building and its application with econometrics.

**Course Outcome:**

- 1) Student will be able to understand an advanced knowledge of economic science in the curricula.
- 2) Students will be able to develop models in economics using the technique of fieldwork and theoretical assignment.
- 3) Student will be able to establish a causal relationship in economic variables.

**AEC- CC-101**  
**Micro Economics**

**Learning Objectives:**

- 1) To focus on the economic behaviour of individuals and for firms it deals with the background knowledge of production.
- 2) To understand rigorous and comprehensive manner with the various aspects of micro economics.
- 3) To study how mathematical concepts are more correlated to micro economics concepts like Utility and Indifference curve, Decomposing of price effect, consumer behaviour and demand analysis, production theory and Functions etc.
- 4) To analyse the equilibrium conditions for individual as well as firms.

**Learning Outcomes:**

- 1) Students will be able to use the concepts like elasticity of demand, production process and market structure in applied basis.
- 2) They will be able to solve the problems of market structure with the help of mathematical techniques.

## **Basic Econometrics**

### **Learning Objectives:**

- 1) To provide basic understanding of econometrics to the students.
- 2) To equip the students to manually estimate the econometric models.
- 3) To make the students capable in estimation as well as in prediction process.
- 4) To make the students aware with major problems in estimation and its remedies.

### **Learning Outcomes:**

- 1) After the study of this paper students will be well aware about the fundamental concepts of econometrics.
- 2) They will be able in model building and estimating the unknown parameters of econometric model by using the empirical data.
- 3) They will be able in prediction of forecasting.
- 4) Students will be able to detect the major problems faced in the simple and multiple regression models and its remedial process.
- 5) The overall understanding of this paper will be helpful to students in their future carrier in economics as a researcher or a policy maker.

## **AEC-CC-103**

### **Statistical Methods for Economic analysis**

#### **Objectives:**

1) The main objective of this paper is to train the students to use the techniques of mathematical and statistical analysis, which are commonly applied to understand and analyze economic problems.

2) The paper also deals with simple tools and techniques, which will help a student in data collection, presentation, analysis and drawing inferences about various statistical hypotheses.

#### **Outcomes :**

After completion this course the students will able to:

- 1) Demonstrate to apply the different descriptive statistics method to simply analyse their data.
- 2) Demonstrate to apply fundamental concepts in data analysis.
- 3) Apply and interpret basic summary and modelling techniques for data analysis.
- 4) As understanding of the basic concepts of probability and random variables.
- 5) Understand the foundations for classical inference involving confidence intervals and hypothesis testing.
- 6) Demonstrate an appreciation of analysis of variance (ANOVA).
- 7) Students will execute statistical analyses with professional SPSS software and Excel .

**AEC-DE-104 (A)**  
**Agricultural Economics**

**Learning Objectives:**

- 1) The objective of this paper is to provide a detailed treatment of issues in agricultural economics to those intending to specialize in this area.
- 2) Its objective is to familiarize students with policy issues that are relevant to Indian agricultural economics and enable them to analyze the issues, using basic micro-economic concepts.

**Learning Outcomes:**

- 1) Student will be enabling to understand how agricultural policies are applicable to current situation in the society.
- 2) Student will be able to analyze the role of agricultural economy in current situation.

**AEC-DE-104 B)**  
**Money and Banking**

**Learning Objectives:**

- 1) To understand different kinds of money and functions of banking.
- 2) This course is also focuses on modern banking system.

**Learning Outcomes:**

- 1) Students will be understood how barter system has converted in banking system.
- 2) They will learn also the role of information technology in progress of banking.

**AEC-DE-104 (C)**  
**Labour Economics**

**Learning Objectives:**

- 1) To highlight on the issue of labour supply, trade unions, wage theories and collective bargaining in the globalized economy.
- 2) To provide the importance of issues such as employment and unemployment as well as social security.

**Learning Outcomes:**

- 1) Student will be given theoretical as well as empirical issues relating to the labour market with special reference to India.

## **Second Semester**

### **AEC-CC-201 Introduction to Macro Economics**

#### **Objectives:**

- 1) To help the student for understanding the functional relationship between the GNP and GDP aggregates.
- 2) To help the students to understand different macroeconomics issues in detail and assess the impact of macroeconomic policies.
- 3) To understand the nitty-gritty of the working of the economy and participate in macroeconomic policy analysis.

#### **Outcomes:**

After completion of this course the Students will be able to:

1. Explain the concepts of National income, gross domestic product, GNP, inflation (by Real and Nominal GNP) and how they are measured.
2. Explain the concepts of Circular flow model and use the concepts of aggregate demand and aggregate supply to analyze the response of the economy to disturbances.
3. Describe the determinants of the demand for money, the supply of money and interest rates and the role of financial institutions in the economy.
4. Define fiscal and monetary policies and how these affect the economy.
5. Identify the causes of prosperity, growth, and economic change over time and explain the mechanisms through which these causes operate in the economy.

**AEC-CC-202**  
**Methodology of Economic Research**

**Learning Objectives:**

- 1) To understand the quantitative research methods for economic research,
- 2) To figure out statistical and econometrics tools and techniques for economic research.

**Learning Outcome:**

- 1) Student will be able to use statistical and econometrics tools in their dissertation.
- 2) They will be able to understand proper methods of research for special subject or problem.

**AEC-CC-203**  
**International Trade Theory and policy**

**Learning Objectives**

- 1) To introduce students to existing trade theories based on comparative advantage and factor endowment.
- 2) To introduce students with complementary trade theories.
- 3) To make students aware with trade restrictions and its effects.
- 4) To make students aware the theory of custom union.

**Learning Outcomes**

After study of this paper,

- 1) Students will become well aware with the major portion of the subject matter of International economics.
- 2) The study of the theories of international trade will provide them the theoretical background of the basis for and the gains from international trade.
- 3) The study of complementary theories will support them in understanding the real situations of trade possibilities.
- 4) The chapter on trade policies will be helpful to them in understanding the trade barriers like tariff, quota and the measures of new protectionism. The theories of custom union will shade a light on the forms of and the effect of custom union.

**AEC-DE-204**  
**DSE – E**  
**Indian Economy**

**Objectives:**

- 1) To understand how Indian economy play important role in development process.
- 2) To study the economic policy and international organization
- 3) To understand Indian financial System

**Outcomes:**

- 1) Student will figure out the economy of India and effect of policies on Indian economy.
- 2) Student will be able to understand crucial issues in Indian economy.

**ASE-DE-204 (B)**

**Political Economy**

**Objectives:**

- 1) To understand role of politics in economy.
- 2) To study ancient and medieval thought about political economy

**Outcome:**

- 1) Student will be known about the various thought related to political economists.
- 2) Student will be able to learn and like these thoughts for their research purpose.

## **AEC-DE-204 (C)**

### **Industrial Economics**

#### **Objective of the course:**

- 1) In the contemporary world with globalization and liberalization more and more attention is being given to industry.
- 2) This course intends to provide knowledge to the students on the basic issues such as productivity, efficiency, capacity utilization and debates involved in the industrial development of India.
- 3) The objective is to provide a thorough knowledge about the economics of industry in a cogent and analytical manner, particularly in the Indian context.

#### **Outcome of the course:**

- 1) Student will be known the role of industry in Indian economy and issues related to industrialization.
- 2) Student will understand industrial finance institutions.