



**PROGRAMME SPECIFIC OUTCOMES AND  
COURSE OUTCOMES OF  
ECONOMICS ( UG & PG )**

### VISION

- ❖ The vision of the department of Economics shall be to make known the advance knowledge, wisdom and understanding by learning, teaching and research. Imparting theoretical and applied knowledge of economics, economy, development, and environment. Conducting research on socio-economic related problems at regional and state level for inclusive development.

### MISSION

- 1) To prepare students for acquiring theoretical and applied knowledge in economics and environment to enhance their employability including industrial and agricultural visits.
- 2) To undertake quality socio-economic research for regional development.
- 3) To enable our students to become policy-literate and thus be more informed as citizens.
- 4) To provide better understanding of issues like poverty, inflation, inequality, unemployment, environmental issues.
- 5) To interact with society through extension activities. To impart quality Commerce education to rural & economically weaker students.

## स्नातकोत्तर अर्थशास्त्र विभाग एवं शोध केन्द्र

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### **BACHELOR OF ARTS (B.A.) ECONOMICS**

Objective of the Course :

#### **UNDER-GRADUATION**

#### **THE OBJECTIVES OF THE COURSE ARE TO UNDERSTAND, BASIC CONCEPTS :**

To understand the basic concepts in economics, economy and their fundamental theoretical interrelations, such that students will be able to define, give examples, show interrelationships, and demonstrate the relevance of the Economics and Economy.

**THEORY OF MICRO AND MACRO ECONOMICS :** To understand the role of Classical theories of economics, such that the student will be able to :

- (1) Define theory and describe and illustrate its role in building knowledge.
- (2) Compare and contrast basic theoretical orientations in reference to socio-economic phenomena.
- (3) To understand and show how theories reflect the historical and socio-economic contexts of the times and economy in which they were developed.
- (4) Indian Economy and its Structure : To understand the structure, composition, basic institutions and socio-economic problems of Indian economy.
- (5) Statistics and Research Methods : To understand the role of evidence and qualitative and quantitative methods in economics, such that the students will be able to Identify basic methodological approaches and describe the general role of methods in building socio-economic knowledge. Compare and contrast the basic methodological approaches for gathering, collection of data and analysis of data. Design a graphic presentation and research study in an area of choice and explain why various choices were made.

**COURSE OUTCOME :**

- Students will be able to define, analyze and evaluate contemporary economic problems like poverty, unemployment, inflation, income inequality, corruption, environment and economic development, climate change and environmental damages, global warming's etc.
- Students will be able to formulate hypothesis, construct research tools, data collection, making research report and can apply the knowledge of statistical analysis.
- Students will be able to describe the concepts of socio-economic stratification, socio-economic mobility, and socio-economic change.
- Students can highlight the factors bring socio-economic change in the socio-economic structure.
- Students can describe the structure and composition of Indian economy.

**LEARNING OUTCOMES****COURSE PROFILE- BA ECONOMICS**

- ❖ **PSO1:** Students will demonstrate the ability to read, evaluate and interpret general economic information.
- ❖ **PSO2 :** Student will gain the concept of theories of production and cost, welfare economic and planning in India.
- ❖ **CO1:** Students will learn about methodologies in economics and insurance.
- ❖ **CO2 :** Students will understand the measurement of National income.
- ❖ **CO3:** Students will explain about the success of public revenue, public dept and financial administration.
- ❖ **CO4 :** Students will interpret how market organizes core economic activities such as consumption, production, exchange distribution and welfare economics.

## स्नातकोत्तर अर्थशास्त्र विभाग एवं शोध केन्द्र

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### **MASTER OF ARTS (M.A.) ECONOMICS**

#### **OBJECTIVE OF THE COURSE :**

The objectives of the course are to understand

#### **THEORIES OF BASICS-CLASSICAL ECONOMICS :**

- (1) To understand different classical and contemporary theories.
- (2) To understand to compare and contrast the different theoretical perspectives.
- (3) To apply the theories to comprehend key Economic issues.

**RESEARCH METHODOLOGY AND COMPUTER APPLICATION :** To understand the concept research methodology, research methods, quantitative methods, sampling, Classification and tabulation of data, hypothesis and Computer.

- (1) To understand issues in the theory of epistemology, forms and types of knowledge, methodology perspectives in Economics.
- (2) To know about the various research designs, role of hypothesis, qualitative methods in socio-economic research and issues in research.
- (3) Learn different sampling method, quantitative methods, measurement and scaling techniques, statistics in socio-economic research.

#### **CHANGE AND DEVELOPMENT IN INDIAN ECONOMY :**

- (1) Learn concepts, forms and theories of socio-economic change, factors of socio-economic change, trends and processes of change, socio-economic consequences of economic reforms.
- (2) Understand perspectives on socio-economic development, changing conception of human development, Indian experience on economic development, consequences of development and various issues of development in contemporary India.

#### **INDIAN RURAL ECONOMY :**

To learn concept of rural agriculture society, understand various contemporary socio-economic issues in rural economy and agriculture pattern.

#### **INDUSTRIAL AND AGRICULTURAL DEVELOPMENT IN INDIA :**

To understand the concept, problems, challenges and solutions of cottage, micro, small and large scale industries of India. Understand the agricultural development of India.

**PROGRAMME OUTCOMES/PROGRAMME SPECIFIC  
OUTCOMES/COURSE OUTCOMES****M.A ECONOMICS****OUTCOMES :**

At the end of Post-Graduate Program at Kalyan PG College Bhilainagar, Sec-7 Bhilai, a student will have obtained :

- ❖ PO1 : Attained profound expertise in discipline.
- ❖ PO2 : Acquired ability to function in multidisciplinary domains.
- ❖ PO3 : Attained ability to exercise research intelligence in innovations.
- ❖ PO4 : Learnt ethical principles and be committed to professional ethics.
- ❖ PO5 : Incorporated self-directed and life-long learning.
- ❖ PO6 : Obtained ability to maneuver in diverse contexts with global perspective.

**PROGRAM SPECIFIC OUTCOMES :**

At the end of M.A Economics at Kalyan PG College Bhilainagar, Sec-7 Bhilai, a student will have developed :

- ❖ PSO1 : To understand basic economic theories, concepts and policies .
- ❖ PSO2 : To balance the base of theoretical knowledge with empirical estimation.
- ❖ PSO3 : To utilize quantitative knowledge towards effective policy formulations.
- ❖ PSO4 : Apply critical thinking skills to find solutions to fiscal issues, and problems related to social welfare, justice and equity.
- ❖ PSO5 : To analyze the issues in the global and geo-political economy and its implications to the domestic economy.

**COURSE OUTCOMES :****ECO1/C01- MICRO ECONOMICS :**

Theory And Applications-I & II, at the end of this course, a student will have developed ability to :

- ❖ CO1 : Students can analyze the consumer and market behavior under conditions of risk and uncertainty.
- ❖ CO2 : Learner is equipped to analyze how firms take decisions in an oligopolistic market structure.

- ❖ CO3 : Learners are capable enough to evaluate how welfare is measured using various criteria.
- ❖ CO4 : Students should be well informed about the asymmetric information and its corrective measures.

### **ECO1/C02 - MACRO ECONOMICS :**

Theories And Policies I &II, at the end of this course, a student will have developed ability to:

- ❖ CO1 : Students will be able to explain the role of aggregate demand in determining the output and employment in an economy. They will familiarize with various consumption and investment theories.
- ❖ CO2 : Students will be able to comprehend different approaches to understand inflation and unemployment.
- ❖ CO3 : Students will be able to understand various theories related to fluctuations in short run economic activity.
- ❖ CO4 : Students will be able to analyze the effects of fiscal and monetary policies in an economy.
- ❖ CO5 : Students will be able to explain how output and employment are determined in classical and Keynesian systems.
- ❖ CO6 : Students will get familiarized with the basic tenets of monetarism, new classical macro economics, new Keynesian economics and new political macro economics.

### **ECO1/C03 - QUANTITATIVE RESEARCH METHODS AND COMPUTER APPLICATIONS**

At the end of this course, a student will have developed ability to:

- ❖ CO1 : Understanding the idea of function, matrices and its applications Economics.
- ❖ CO2 : To discuss the basic idea of differential calculus and to see its applications in Economics.
- ❖ CO3 : To understand how the concept of integration can be applied in the context of production, cost and consumption of products.
- ❖ CO4 : To evaluate the different applications of differential equations in the context of economic applications.

- ❖ CO5 : To understand different percentage rates, annuities, return To see some basic applications of Mathematics in Finance.
- ❖ CO6 : Understand the terminologies of basic probability, random variables and their probability functions.
- ❖ CO7 : To understand the behavior of various discrete and continuous probability distributions.
- ❖ CO8 : To understand the concepts of law of large numbers, central limit theorem and its basic applications.
- ❖ CO9 : To understand the concept of the sampling distribution of a statistic and in particular describe the behavior of the sample mean, median and mode.
- ❖ CO10: To apply the statistics for testing the significance of the given large and small sample data by using t- test, F- test and Chi-square test.
- ❖ CO11: To identify the components of a classical hypothesis test, including the parameter of interest, the null and alternative hypotheses and the test statistic.
- ❖ CO12: To understand the non- parametric tests and identify the situation in which non parametric tests apply.
- ❖ CO13: To understand the testing of several population means and apply in real situations.

#### **ECO1/C04 - INDIAN ECONOMY AND ECONOMIC POLICY :**

Problems And Policies At the end of this course, a student will have developed ability to:

- ❖ CO1 : Students would be able to remember the developments in Indian economy.
- ❖ CO2 : Students would understand trends in various sectors of Indian economy.

#### **ECO1/C05 – INDUSTRIAL AND LABOUR ECONOMICS :**

Problems And Policies At the end of this course, a student will have developed ability to:

- ❖ CO1 : Students would be able to remember the Industrial development and labour economics of India and world.
- ❖ CO2 : Students would understand trends in various sectors of Industrial and labour economics.

#### **ECO2/C06 – ECONOMICS GROWTH AND DEVELOPMENT :**



At the end of this course, a student will have developed ability to :

- ❖ CO1 : Students will become well versed with the various indicators of growth and development.
- ❖ CO2 : Students will understand the development of various theories related to economic growth and development.
- ❖ CO3 : Students will be able to evaluate the applicability of various theories to the national economy.

### **ECO2/C07 - INTERNATIONAL TRADE, FINANCE AND INTERNATIONAL ECONOMICS :**

At the end of this course, a student will have developed ability to :

- ❖ CO1 : Students shall acquire a sound understanding of the theories underlying international trade.
- ❖ CO2 : Enhance the students' analytical ability to study and critically assess various trade policies.
- ❖ CO3 : The students gain knowledge of the international financial and monetary system.
- ❖ CO4 : They gain an understanding of the various theories of exchange rate determination, BoP and factors affecting international capital flows.
- ❖ CO5 : Students learn to appreciate the diversions between theory and empirical observations and analyses the causes of these diversions.

### **ECO2/C08 - PUBLIC FINANCE AND PUBLIC ECONOMICS :**

Theory And Practice At the end of this course, a student will have developed ability to:

- ❖ CO1 : Students should be able to understand the fiscal issues faced by the Indian economy.
- ❖ CO2 : Students should be able to understand the economic effects of tax and expenditure policies, gain awareness regarding budgetary issues.

### **ECO2/C09 – ENVIRONMENTAL ECONOMICS AND ECONOMICS OF SOCIAL SECTOR :**

At the end of this course, a student will have developed ability to:

- ❖ CO1 : Students would be able to understand the developments of social sector and environmental economics in India.
- ❖ CO2 : Students understand trends and pattern in environment and global warming etc.

### **ECO2/C10 – DEMOGRAPHY :**

At the end of this course, a student will have developed ability to:

- ❖ CO1 : Students will be able to understand the differences in the population structures of developed and developing countries.
- ❖ CO2 : Students will gain an understanding of the factors affecting the population dynamics of a region.
- ❖ CO3 : Students will be able to evaluate the effects of various factors in determining the size, structure of the population and their impact on population policies of nations.

### **COURSE PROFILE- MA (ECONOMICS)**

- ❖ **PSO1** : Critical Thinking Skill – students are expected to be able to apply economic analysis to every day problem, to understand current events and evaluate specific policy proposals and to a specific economic or policy problem.
- ❖ **PSO2** : Qualitative Researching Skill – Students are expected to use statistical methodology, interpret statistical results and conduct appropriate statistical analysis of data.
- ❖ **PSO3** : Specialized Knowledge and Application of Skills- Students are expected to apply economic theories and concepts to contemporary socio-economical issues as well as formulation and analysis of policy.
- ❖ **PSO4** : Environment Sensitivity – Students will be able to understand the principles of sustainable development and sustainable accounting.
- ❖ **PSO5** : Communication skill – Students will be able to communicate effectively in written, oral and graphical form about specific issues and to formulate well organized written arguments.



*Buceeeed*  
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