



## DEPARTMENT OF ECONOMICS

RADHEY HARI GOVT. P.G. COLLEGE KASHIPUR, UDHAM SINGH NAGAR

AFFILIATED TO KUMAUN UNIVERSITY, NAINITAL

**VISION-** The department's mission is to provide high-quality theoretical and applied economics education while fostering the growth of students as individuals and as potential future researchers and experts in the field. In order to promote equitable development, the department also plans to conduct research at the national level, with a particular emphasis on regional socioeconomic issues.

**MISSION-** The Key component of Mission Statement of Our Institute are:-

- Deliver a comprehensive and challenging curriculum that covers fundamental and advanced topics in economics.
- Encourage the application of economic principles to real-world problems and policy issues.
- Foster a research-oriented environment where students and faculty collaborate on innovative economic research.
- Instill an understanding of the ethical implications of economic decisions and policies.
- Equip students with the skills and knowledge necessary for successful careers in economics, business, government, and other fields.

**Programme Educational Objectives (PEOs)-** The Programme Educational Objectives (PEOs) of Department of Economics in our college outline the long-term goals for graduates, focusing on the knowledge, skills, and attributes they should possess a few years after completing the program. Some Key component of our PEOs are-

- Graduates demonstrate a thorough understanding of economic principles, theories, and methodologies, enabling them to analyze and interpret economic phenomena effectively.
- Graduates will possess advanced quantitative and analytical skills, utilizing statistical and econometric tools to conduct rigorous economic analysis and research.
- Graduates will understand the ethical implications of economic decisions and policies, demonstrating a commitment to ethical behavior and social responsibility in their professional and personal lives.
- Graduates will have a global perspective on economic issues while being able to appreciate and address local economic challenges, contributing to their communities and the broader society.
- Graduates will achieve success in their chosen careers, including roles in academia, industry, government, and non-profit organizations, or pursue advanced studies in economics and related fields.

### Program Outcomes (PO) –

- Demonstrate a comprehensive understanding of core economic concepts, theories, and principles.
- Identify, analyze, and propose solutions to complex economic issues.
- Communicate economic concepts, analyses, and findings clearly and effectively.
- Demonstrate a commitment to ethical behavior and social responsibility in academic and professional settings.
- Understand the interconnectedness of global economies and the impact of international economic policies on local economies.
- Formulate research questions, design studies, and interpret research findings.

**Course Outcome (CO)-** The department runs degree course at Graduate and Post-graduate level and in this section the programme outcome for both levels is given separately.

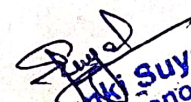
### Post Graduate Level Course (Master of Arts in Economics) CBCS Pattern

The CBCS pattern is divided in four semesters. Semester I & II comprises of five Core papers. Semester III comprises two core paper's along with Dissertation, Two Elective paper & One Open Elective Paper. Semester IV comprises One Core paper along with viva-voce, three elective papers and one Open elective paper.

#### [Semester level – I & II]

#### Advanced Microeconomics (1st and 2nd Semester)

- To understand the various type of markets and product pricing.
- Understanding General equilibrium analysis.
- Understanding the firm and various theories of maximisation.
- Understanding the production and theory of cost in long and short period.
- Understand Theory of consumer behaviour.
- Understand Concept of equilibrium and economic model in economics.
- Understanding the pricing of factors in market and concept of Welfare in economics through various theories.

  
**Dr. Janki Suyal**  
(Professor Economics)  
R.H. Govt. P.G. College  
Kashipur (U.S. Nagar)



### **Public Finance (1st and 2nd Semester)**

On Success completion of the course the students will be able to understand

- Understand the principle of Maximum Social Advantage, Major Fiscal Functions and Functional and activating Finance.
- Attain the advantage and knowledge of public investments and other government expenditures.
- Understand the possible burden, benefits and distribution of various types of taxes among various classes of people and impact of taxes. Incidence of taxes under various markets and Indian tax system.
- Understanding the needs of Public debt from all various sources to meet the requirement of an economy and welfare schemes
- Understanding the Fiscal policies and its objectives especially in a developing economy.
- Understanding the process of preparation, presentation and execution of budget of Union Government
- Understanding the Deficit financing and reports of the last finance commission.

### **International Economics (1st and 2nd Semester)**

After successfully completing the course, the students will comprehend:

- Identify the basic difference between inter-regional and international trade, various concepts of trade through international trade theories.
- Show the gains of international trade for an economy and terms of trades that how they are having importance in an economy.
- To understand the trade policy of Free Trade and Protection and to know the interventions in an economy.
- Understanding the functioning bodies and their objectives at international level for trade between the countries - GATT, WTO.

### **History of Economic Thought (1st Semester)**

After successfully completing the course, students will have a chronological understanding of how economic ideas have evolved from classical to modern ideas. These ideas have been developed in a variety of intellectual contexts and schools of thought, with a special emphasis on understanding Indian economic ideas.

### **Quantitative Techniques in Economics (1st Semester)**

On success completion of the course the students will be able to understand –

- To understand the scope, importance and limitations of Quantitative methods.
- Demonstrate the rules of Measure of Central tendency, Dispersion, Concept of Normal Distribution, Measures of Kurtosis and Skewness.



- Explaining the rules for calculating derivatives and calculating inter- relationship among total, marginal and average cost and revenue analysis. Calculating Maxima and Minima and optimal level of production of a firm.
- To understand the Elementary concepts of Linear Programming.
- Illustrate matrix operation and using Cramer rule to solve system of equations.
- Demonstrate the rules for calculating integration and describing the importance and application of integration in economics
- Explain the rules for calculating Correlation and Regression to solve and predict for data analysis
- Demonstrate the basic concept of probability with various laws and understanding use of Index Numbers for solving various economic problems.

#### **Indian Economic Development and Policy (2nd Semester)**

After successfully completing the course, the students will comprehend:

- Develop ideas for the basic concept of Indian Economy and Demographic profile of Indian economy.
- Understand the importance of Human Resource in an economy and concept of Poverty and inequality in Indian environment.
- Understand the planning part of economy with centralised and decentralised institutions as well as magnitude of regional imbalances and regional planning in India.
- Demonstrating the role of agriculture in Indian economy and various food security schemes and Public Distribution System (PDS). Agriculture marketing and its structure.
- Understanding the Industrial structure of Indian economy in public and private system. Structure and functioning of Small and Cottage Industries in India.
- Understanding the globalization and its impact on Indian economy, effect of Foreign Direct Investment in economy and Information technology Industry in Indian environment.

#### **Research Methodology (2nd Semester)**

On success completion of the course the students will be able to understand –

- To understand the methods for social investigation and social research selection, research methods and procedures, field study and field experiences to develop the skills for a good researcher.
- To understand the theory to research design and tools.



## Semester III

### Macroeconomics - I

On success completion of the course the students will be able to understand –

- Understanding and measuring the National income.
- Understanding the concept and type of macroeconomics and importance of Keynesian economic theory in market.
- Understanding the Saving and Investment functions with concept of Multiplier and accelerator.

### Economics of Growth and Development

After successfully completing the course, the students will comprehend:

- To understand the concept of economic growth and development as well as indices of development and quality of life indices.
- To understand the classical and partial theories of growth models of dual economy which are given at different time for growth and development of an economy.

**Dissertation-** To develop research insights in the students.

### Elective Papers (Two papers will be chosen by the students)

#### Labour Economics (elective)

After successfully completing the course, the students will comprehend:

- Understanding of nature and characteristics of labour market with special reference to Indian Labour Market.
- They will understand the recruiting methods followed by industries to recruit the industrial labour.
- To know the wage payment techniques and concept of wages in the industry environment as well as the determination of wages on various sectors (Rural-Urban, Organised - Unorganised).

#### Advanced Statistics (elective)

After successfully completing the course, the students will comprehend:

- They will enable to describe and discuss the key terminology, concepts tools and techniques used in statistical analysis of economic variables and attributes.
- Understand and critically discuss the process from statistical data collection to interpretation of data using analytical tools.
- Able to solve a range of problems using the techniques covered.

### **Agricultural Economics (elective)**

After successfully completing the course, the students will comprehend:

- Sensitize the overall development and engine of growth in agriculture.
- Learn and identify the opportunities in those flourishing sectors such as horticulture, fishing and agro based industries.
- To understand the concept of *organic farming, sustainable farming, livestock energy* as well as the technological change in agriculture sector.
- Make them aware of the land distribution, tenure and farming system and the policies which were developed for land reforms in Indian agriculture environment.
- Gain knowledge of the rural unemployment, rural labour supply and agriculture wage along with various poverty eradication programmes in country.

### **Open Elective Paper (for students of other streams)**

#### **Indian Economy (open elective)**

After successfully completing the course, the students will comprehend:

- Develop ideas for the basic concept of Indian Economy
- Understand the importance of Human Resource in an economy and concept of Poverty and inequality in Indian environment.
- Understand the planning part of economy with centralised and decentralized institutions as well as magnitude of regional imbalances and regional planning in India
- Understand the Industrial structure of Indian economy in public and private system.

## **Semester IV**

### **Macroeconomics – II**

After successfully completing the course, the students will comprehend:

- Understand the various concepts of money and role of banks.
- Understanding the concept of general equilibrium and types of market.
- Understanding the theories of trade cycle of various economists.

**Viva-voce examination-** Based on the dissertation submitted in 3<sup>rd</sup> semester



## Elective Papers

### Industrial Economics

After successfully completing the course, the students will comprehend:

- This will help students to study the firms, industries and markets.
- The paper will provide knowledge to understand theory, models, methods and concepts which explain the behaviour and functioning of industries.
- This also gives insight into how the firms organise their activities, as well as considering their motivation.
- This will develop that how industrial firms organise their activities as well as considering their motivation.

### Financial Institutions and Markets

After successfully completing the course, the students will comprehend:

- Functions of financial markets and intermediary institutions.
- The structure and objectives of the financial market.
- The structure of financial market and the contents of financial assets.
- Basic concepts, functions and tools of the financial market: securities, currency, loans, precious metals and precious stones.
- Understand the challenges of uncertain environment of financial markets, assess them and take appropriate financial and investment decisions.

### Demography

After successfully completing the course, the students will comprehend:

- The students will understand and aware to know the importance of population in economic development.
- To understand various theories explaining the population growth in an economy.
- The various demographic techniques also enable student to their analytic approach towards qualitative and quantitative aspects and characteristics of population.

### Economic Systems

After successfully completing the course, the students will comprehend:

- Students will be able to understand the links between household behavior and the economic models of demand.
- It will also help in understanding the efficiency and equity implications of market interference, including government policy.



### Open Elective Paper (for students of other streams)

#### Economy of Uttarakhand

After successfully completing the course, the students will comprehend:

- Develop ideas for the basic concept of Economy of Uttarakhand.
- Understand the importance of Human Resource in economy of Uttarakhand and concept of migration and inequality in rural areas.
- Understand the planning part of economy as well as magnitude of regional imbalances and regional planning in India Understand the Industrial structure of Uttarakhand economy.

#### II –Graduate Level Course (Bachelor of Arts in Economics)

From Semester I to VI the course comprise two compulsory papers in each semester with maximum marks 75  
(Written Paper M.M. 55 + Assignment M.M.20)  
for B. A. Students.

Note: The paper can be opted by B.Sc. degree students and the number pattern for B.Sc. degree is with maximum marks ..... (Written Paper M.M..... + Assignment M.M )

#### [Semester level – I &II]

##### Microeconomics I & II

After successfully completing the course, the students will comprehend:

- The behaviour of individuals and small organizations with the help of various theories developed in respective field.
- It will result in equipping the students with the various aspects of consumer behavior and demand analysis, production theory, cost theory, various markets as well as the equilibrium of a firm in modern market framework.

##### Basic Quantitative Technique for Economics I& II

After successfully completing the course, the students will comprehend:

- To understand the economic problems and theories clearly quantitative technique (Mathematical, Statistical and Programming Techniques) is an essential part and this paper is designed to understand the student in this direction.



### [Semester level – III & IV]

#### Macroeconomics & Public Finance I & II

After successfully completing the course, the students will comprehend:

- To make students familiar with the basic theoretical framework underlying in the field of macroeconomics and also aware students to study the aggregates and to provide overall idea about national income, economic policies and its implications.
- This will help them to understand and analyzing the impact of public finance of the allocation of resources and the distribution of income and analysis of public expenditure, taxation, budgetary procedures & debt issues in economy.

#### Money, Banking and International Trade I & II

After successfully completing the course, the students will comprehend:

- This will help to understand various concepts of money and money substitutes in economy.
- Able to understand various theories of money, inflation and banking system in an economy (Central & Commercial Banks).
- The course is helpful to understand the composition, direction and consequences of international trade.

### [Semester level – V & VI]

#### Problem and Prospects of Indian Economy I & II

After successfully completing the course, the students will comprehend:

- It will help in developing the structure of Indian economy through various pillars of economy and policies framed to run the economy.
- As a part also help in understanding the structure and policies of Uttarakhand's economy as a part of regional economy.
- It acquaints students with latest data and enhancing their analytical skills.
- They will be able to understand the landscape of Indian Economy and Uttarakhand's Economy.

#### History of Economic Thought I & II

After successfully completing the course, the students will comprehend:

- This will develop a chronological understanding of the development of economic thoughts (from classical to modern) which were developed in various schools of thought in different environment.