

PO / PSO

SSSVS GOVERNMENT PG COLLEGE, CHUNAR, MIRZAPUR

(AFFILIATED WITH MGKVP VARANASI)

DEPARTMENT OF ECONOMICS

U.G. PROGRAMME OUTCOMES

The teacher enables the students to:

The Course is designed for the students pursuing graduation with Economics at graduation level in regular mode.

- The programme aims to inculcate economic thinking among the students in economic decision making by comprehending economic theory.
- It aims to develop analytical view point in the students about the economic behaviour of people. The objective is to nurture among student a view point of a socially responsible and ethical aware citizen.
- The under graduate programme will have 12 courses in 6 Semesters in 3 years.
- In the Fifth and the Sixth Semester 01 paper is given as optional.
- In the Fifth Semester it is proposed to have Dissertation/Project keeping in the spirit of the New Education Policy 2020 to introduce research at the graduation level.
- The structure of syllabus is based on the template of UGC proposed for the CBCS for undergraduates in Economic

PROGRAM SPECIFIC OUTCOMES (PSO)

The program will enable the students to:

PSO 1	The behavioural patterns of different economic agents, advance theoretical issues and their applications
PSO 2	Understand the basic concept of microeconomics.
PSO 3	Understanding basic concepts of Macroeconomics

Head of the Department

Learning Outcome 23/8/23

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Principal

PSO 4	Acquaint with some basic statistical methods to be applied in economics
PSO 5	Acquaint with some basic mathematical methods to be applied in economics
PSO 6	Acquaint with some basic theoretical concept of public finance
PSO 7	Acquaint with the measurement of development with the help of theories along with the conceptual issues of poverty and inequalities with Indian perspectives
PSO 8	Delineate the fiscal policies designed for developed and developing economics
PSO 9	Facilitate the historical developments in the economic thoughts propounded by different schools. To familiarise students with the contribution of Indian Economic Thinkers and the relevance of their contribution
PSO 10	Learn the basic concept of monetary analysis and financial marketing in Indian financial
PSO 11	Learn the development issues of Indian economy
PSO 12	Acquaint with some basic concept of environmental economics along with the solution of the environmental problem
PSO 13	Learn the real and monetary sides of international economics
PSO 14	Familiarise and acquaint with the characteristics of the economy of Uttar Pradesh
PSO 15	To familiarize the students about issues of ethics in economic thinking and practice

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Program Name	Semester	Name of the Paper	Course Outcomes
A080101T	I	Principle of Micro Economics	☐ The students is familiarised and acquainted with basic concepts of microeconomics such as laws of demand and supply and elasticity etc so that he/she can comprehend them & familiarise with day today happenings. ☐ Understand the concepts of consumer behaviour like cardinal utility and ordinal utility analysis. ☐ The students learn and understand application of Indifference curve analysis in deriving demand curves, price effect, income effect and substitution effect. ☐ The students learn and understand the Theory of production- iso-quants, laws of returns to scale, law of variable proportion. ☐ The students learn, understand and compare between the Traditional and modern theory of cost. ☐ Demonstrate an understanding, usage and application of basic economic principles. ☐ Describe and apply the methods for analyzing consumer behavior through demand

A080201T	II	Principles of Macro Economics	and supply, elasticity and marginal utility. ☐ Understand the role of alternative property rights in resource allocation. ☐ To analyze the behavioral patterns of different economic agents regarding profit, price, cost etc. ☐ The decision-making process in different market situations such as perfect competition, monopolistic competition, monopoly and oligopoly markets. ☐ To deal with the advance theoretical issues and their practical applications of distribution theories. ☐ General equilibrium, economic efficiency and market failure.
A080301T	III	History of Economic Thought	☐ Explains national income, calculation methods of national income, and concepts related to national income. ☐ Relates factors determine national income such as consumption, saving and investment. ☐ Interprets macroeconomic issues such as money, foreign exchange, inflation, unemployment, economic growth, and foreign trade. ☐ Identify types of banks, explain the meaning and function of commercial banks. ☐ Illustrate how banks create credit, and suggest the instruments to control credit. ☐ Analyze different phases of trade cycle, demonstrate various trade cycle theories, understand the impact of cyclical fluctuation on the growth of business, and lay policies to control trade cycle. ☐ To learn and discuss, at an advanced undergraduate level, how the economic thought has evolved over time. ☐ Introducing students to the critical comparison of the contributions of the main schools of economics. ☐ To introduce & highlight before the students about Indian Economic Thinkers and their

A080401T	IV	Money, Banking and Public Finance	valuable contribution in the field of Economics. ☐ The classical, the marginalize revolution and its application to the theories of general and partial equilibrium, the current macroeconomic debate between the neo-classical and the Keynesian school ☐ Correlate and apply to current events & key models and concepts of monetary economics and banking theory. ☐ Appreciate the potential importance of monetary phenomenon in the economy. ☐ Understand the sources of finance both public and private ☐ Demonstrate the role of government to correct market failures and possible advantage of public financing. ☐ Understand the possible burden, benefits and distribution of various types of taxes among various classes of people, know the general trend and impact on general welfare and arouse them to suggest good and bad tax system.
A080501T	V	Environmental Economics, Economic Growth and Development	☐ Basic concepts of ecology environment and economy ☐ Public good, Market failure, externalities and internalization of externalities ☐ Solution to environmental problems- the command and control approach, market based methods, tax tradable pollution permit, etc, carbon trading ☐ Sustainable development, environmental impact assessment CO 5: Global and local environmental concerns. ☐ It will be focussed on Local Issues of Economic Bearing. ☐ Realize the importance and influence of environment on the economy including the quality of manpower. ☐ Arouse their feelings to make cleaner environment so as to achieve harmonious development. ☐ Understand that environmental problem is not the problem of a single country or region but a global problem/issue. ☐ To understand specific contributions on themes of economic analysis and concerning

A080502T	V	(Optional Paper) Elementary Statistics	figures of economists still important in the international economic debate at the international level, through selected readings of their texts and linking the different positions of economic thought to philosophical foundations and political implications. Demonstrate theoretical and empirical analysis of economic growth process. ☐ Demonstrate an understanding of economic growth theory, development and policy implications. ☐ Demonstrate an awareness of economic growth problems, issues in globalisation, and provide grounding in major growth strategies and development. ☐ Apply empirical analysis of growth models to developing countries and/or regions, and draw appropriate policy recommendations” ☐ Demonstrate the role of quantitative techniques in the field of business/industry. ☐ Illustrate different types of equations, solve equations and system of equations, understand the concept of sets. ☐ Illustrate and apply basic set operations. ☐ If taken by the student then he can apply the basic concept learned in this paper to qualitatively enhance Dissertation/Project. ☐ ☐ ☐
A080503T	V	(Optional Paper) Demography	To orient the students with the positive aspects of population and how it can help in the Economic Development of the nation To orient the students with various Quantitative and qualitative aspects of population and various demographic Techniques. To expose the students to recent concepts and developments in Demography. ☐ ☐ ☐
A080504R	V	Project: Computer Application in Economics	
A080601T	VI	Indian Economy & Economy of Uttar Pradesh	☐ Develop ideas of the basic characteristics of Indian economy, ☐ Its potential on natural resources. ☐ Understand the importance, causes and impact of population growth and its distribution, translate and relate them with economic development. ☐ Natural resource, population, urbanization and occupational distribution of Uttar

A080602T	VI	(Optional Paper) Ethics and Economics	Pradesh ☐ Agriculture sector of Assam CO 3: Industrial sector of Assam ☐ Infrastructure of Assam including social infrastructure ☐ Human resource development, unemployment, immigration, flood and erosion, problems of agriculture labourers, border area development ☐ To help the students to recognize legal and ethical issues when making business decisions. ☐ To gain an enhanced understanding of following ethical rules and ethical constraints. ☐ To improve analytical problem solving and ethical decision making skills. ☐ Have a good command of the conceptual vocabulary of policy-making and policy-analysis. ☐ Distinguish between ethical, economic and political dimensions of public policy.
A080603T	VI	(Optional Paper) Elementary Mathematics	☐ Work with matrices and determine if a given square matrix is invertible. ☐ Learn to solve systems of linear equations and application problems requiring them. ☐ Learn to compute determinants and know their properties. ☐ Learn to find and use values of a matrix in economics. ☐ Learn about and work with vector spaces and subspaces.
A080604R	VI	Dissertation/Project On the Local Issues with Economic Focus plus Presentation on Ppt of the Dissertation	☐ The objective of introducing Dissertation/Project at the graduation level is to familiarise, acquaint and experience the local issues of economic implication or focused on economic wellbeing and behaviour of consumers/citizens. ☐ It aims at enabling the students to use and apply the learned economic principles vis-a-vis local economic issues. ☐ To enable them to learn preparation of questionnaire/interview schedule. ☐ The Template/Format of the Dissertation/Project shall be developed by the respective Department. ☐ The idea behind this is to develop economic thinking in the students through direct experience to real life.

P.G. PROGRAMME OUTCOMES

The teacher enables the students to:

- The programme aims to enable students to take decisions and control regarding effective allocation of available resources
- The programme will provide understanding of the functioning of the economic system and institutions , group and regions with in the system
- Students will be able to analyse the performance and functioning of government, markets and institutions in the context of economic problems
- The programme will help students to prepare for employment as Economist, Financial Consultant and Financial Planner Economic Researcher, Investment analyst.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

PSO 1	Understand and apply the concepts of micro economics to solve the contemporary business and economic problems.
PSO 2	Analyse the macroeconomic issues, problems and policies related with economy.
PSO 3	Familiarise with the development of economic ideas over time.
PSO 4	Get the opportunity to learn the various aspects of the research process, framing useful research questions, research design, data collection, analysis, writing and presentation.
PSO 5	Enhance the ability of the students to apply the microeconomic concepts in solving modern economic problems.
PSO 6	Learn and understand theories of money and prices and their application for the betterment of economy.
PSO 7	Know about the nature of world trade and their guiding theories.
PSO 8	Understand the basics of demographic issues in the context of different economies.
PSO 9	Understand the nature, scope and importance of industry in modern dynamic world.
PSO 10	Know about the importance of agriculture and associated issues in economic development.

PSO 11	Understand the nature and effects of dynamics in international finance.
PSO 12	Familiarise with the development issues and their viable solutions.
PSO 13	Analyse the issues of public finance and the role of the state in the economy.
PSO 14	Know and apply the quantitative methods in solving the economic problems.
PSO 15	Analyse the economic movements and their use in Interpretation and critical evaluation of applied works.
PSO 16	Understand the issues of labours and their economically viable solutions with the pace of economic development.
PSO 17	Familiarise with the regional problems and their feasible solutions of developing countries like India.
PSO 18	Analyse economic issues affecting the global economy and their institutional solutions.
PSO 19	Understand the issues related with environment and critically evaluate the causes and remedial measures.
PSO 20	Know the economic ideas of Mahatma Gandhi and their global relevance at present.
PSO 21	Understand the basic concepts of human resource development and the interrelationship between human resource and economic development.
PSO 22	Familiarise with different concepts of cooperation and development of cooperatives in various countries.
PSO 23	Understand the strategic behavior of market and marketing process.
PSO 24	Know about the causes of climate change and their economic impacts.
PSO 25	Understand the economic philosophy of Dr. B. R. Ambedkar and Realize the relevance of Ambedkar's economics
PSO 26	Analyse the needs of transport and their comparative relevance in economic development.
PSO 27	Know about the relative features of different economic systems, their application and outcome over time.
PSO 28	Know the factors of happiness and its role in raising the standard of living.

Program Name	Semester	Name of the Paper	Course Outcome
MEC-101	I	Advance Microeconomics I	Understand about the theories of consumer behaviour and its various approaches. Know about the production functions, various theories of production and their application in day to day economic behaviour. Familiarise with the market structure as well as instruments of price and output determination of goods. Understand the theories of factor pricing.
MEC-102	I	Advance Macroeconomics I	Calculate GDP and GDP gap, and national income. Differentiate between long-run theory and short-run theory of macroeconomics. Understand and measure cyclical economic fluctuation and their remedies. Know about the international monetary institutions concerned with global monetary stabilisation
MEC-103	I	History of Economic Thought	Understand how the economic thought has evolved over time. Evaluate the contributions of the main schools of economics. Know about the marginal revolution and neo classical economic theories. Understand and analyze thoughts of Indian Economic Thinkers and their valuable contribution
MEC-104	I	Research Methodology and Essential Statistics	Familiarise with the various aspects of the research process, framing useful research questions, research design, data collection, analysis, writing and presentation. Discuss different methodologies and techniques used in research work; and assess the basic function and working of analytical instruments used in research. Know about the different ways of data presentation as well as report writing. Understand about the methods of statistical measurement of data
MEC-105	I	Research Project	Students who complete their post-graduation in Economics are mentally equipped to pursue research in the same discipline. It is generally accepted that research is nothing but extension and application of knowledge in a certain specialized field. Students will be given an opportunity to get exposed to a few elements of social research and also they are expected to complete a research project. Elementary knowledge of research methodology shall consolidate

			and deepen their understanding of dynamic changes in Economics. It is essentially a job-oriented exercise to enable them to take up the exciting field of social and economic research.
MEC-201	II	Advance Microeconomics II	Analyze and demonstrate knowledge of numerical problems of Game Theory and Linear Programming. Know about the concepts of general equilibrium and its application. Understand about the Pareto optimum and its economic implications. Know about the causes of market failure and its remedies
MEC-202	II	Advanced Macroeconomics II	Learn and understand theories of money and prices. Know about the various approaches of demand for money as well as supply of money. Understand the monetary management of central bank. Familiarise with different theories of interest and its determinants
MEC-203	II	International Economics	Understand the nature and application of different theories of international trade. Know about the new theories of international trade as well as relationship between economic growth and trade. Analyse the trade barriers and different variable of trade. Understand the foreign exchange market and exchange rate management as well as various issues related with international trade
MEC-204(A)	II	Demography	Understand the basics of demography and the theories of population. Familiarise with various methods of measurement of vital statistics. Grasp a clear understanding of the inter-relationship between population growth and economic development.
MEC-204(B)	II	Industrial Economics	Understand the census of India and characteristics of Indian population Understand the inter linkages of industry and economic development. Familiarise with the concept of organisation and different financial ratios. Know about the various dimensions of industrial economics. Analyse the concept of diversification, merger and acquisition as well as investment and pricing decisions
MEC-204C	II	Agricultural Economics	Know about the forward and backward linkages agriculture and economic development. Discuss the various issues agricultural price policy. Familiarise with the crop pattern and food security. Understand the changing paradigm of agricultural sector in post independence India

MEC-204D	II	International Finance	Explain the various concepts related with international finance. Understand the balance of payments and related issues. Familiarise with international capital flows and its impact on India. Understand the nature and role of financial institutions and regulatory bodies
MEC-205	II	Research Project	students who complete their post-graduation in Economics are mentally equipped to pursue research in the same discipline. It is generally accepted that research is nothing but extension and application of knowledge in a certain specialized field. Students will be given an opportunity to get exposed to a few elements of social research and also they are expected to complete a research project. Elementary knowledge of research methodology shall consolidate and deepen their understanding of dynamic changes in Economics. It is essentially a job-oriented exercise to enable them to take up the exciting field of social and economic research
MEC-301	III	Development Economics	Understand the basic concepts of economic development. Familiarise with the various theories of development. Analyze the different developmental issues affecting the economy. Discuss the role of state and importance of planning
MEC-302	III	Public finance	Understand the various concepts of public finance and fiscal functions of government. Familiarise with the different theories and effects of public expenditure. Understand the various issues related with public revenue and public debt. Know about federal financial system and fiscal stabilization
MEC-303	III	Quantitative Methods	Understand basic concepts of attributes and various tests related with hypothesis and ANOVA. Familiarise with mathematical techniques and their applications in economics. Understand and solve the differential equations. Application of differential equations and integration in economic analysis
MEC-304A	III	Econometrics	Understand the various econometric models as well as the assumptions upon which different econometric methods are based and their implications. Estimates and interpret multiple regression models. Explain concepts and techniques in econometrics. Interpret and critically evaluate applied work and econometric findings
MEC-	III	Labour	Understand the issues and tools used in labour economics.

304B	Economics	Familiarise with wage determination process in different market situations as well as productivity and migration issues. Analyse the integral concepts of labour market issues such as wage differentials, discrimination and industrial relations. Understand the main labour issues in Indian and international context
MEC-304C	III Regional Economics	Understand the basic concepts of regional economics. Familiarise with the theories concerned with regional disparity and their remedial measures. Understand the issues of regional planning. Familiarise with the economy of Uttar Pradesh and various aspects of regional development
MEC-304D	III Global Economic Issue	Understand the global economic challenges and their mitigating instrumental remedies. Familiarise with the resource allocation in global perspective and their forward and backward linkages. Know about the issues related with development deficit, gender disparity and dynamic economic policy changes. Understand the importance of information technology in globalised era as well as movement of labour and capital
MEC-305	III Research Project	Students who complete their post-graduation in Economics are mentally equipped to pursue research in the same discipline. It is generally accepted that research is nothing but extension and application of knowledge in a certain specialized field. Students will be given an opportunity to get exposed to a few elements of social research and also they are expected to complete a research project. Elementary knowledge of research methodology shall consolidate and deepen their understanding of dynamic changes in Economics. It is essentially a job-oriented exercise to enable them to take up the exciting field of social and economic research.
MEC-401	IV Environmental Economics	Understand the meaning, scope and nature of environmental economics and problems of environmental conservation and preserving natural environment Familiarise with the basic issues of environment protection and study the theoretical aspects. Understand the environmental degradation and its inter-linkages with poverty, International trade and Globalization Know about the concepts and theories of environmental evaluation as well as economics of resource management
MEC-402	IV Gadhian Economics	Understand the basic economic ideas of Mahatma Gandhi. Analyse the Gandhian approach towards distribution of wealth and importance of village industries for

			economic integration. Know about the need and relevance of decentralization of economy and authority. Understand Gandhi's economic ideology and its global relevance
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MEC-403A	IV	Economics of Human Resource Development	Understand the basic concepts of human resource development. Understand the quantitative and qualitative aspects of human resource development. Understand the theories of population and development theories related with human resource development. Clear understanding of the inter-relationship between human resource and economic development.
MEC403B	IV	Economics of Cooperation	Understand the basic concepts of cooperation and its importance as well as development of various countries. Comprehend the importance and development of cooperatives in India and its various modifications. Familiarise with the functioning of agricultural, industrial and labor cooperative societies. Know about the progress of cooperatives during planning period.
MEC-403C	IV	Economics of Marketing	1. Understand the basic concepts scope importance and functions of marketing. 2. Know-how about the marketing processes from producer to ultimate consumer. 3. Understand the research, distribution and Avenues in Marketing. Familiarise with the problems associated with the marketing strategies.
MEC-403D	IV	Indian Environmental Policies	1. Understand the concepts what is known (and what is not known) about the economic damages and adaptations of climate change. 2. Familiarise with the national resource accounting as well as development indicators of human resource. 3. Examine existing environmental regulations and their relative strengths and weaknesses.
MEC-404A	IV	Economics of Ambedkar	1. Understand the economic philosophy of Dr. B. R. Ambedkar and prevailing development theories. 2. Acquaint with Dr. Ambedkar's alternative development ideology in the reconstruction of India. 3. Know-how economic structure of Indian society with the viewpoint of Dr. Ambedkar, and Analyse the relevance of Dr Ambedkar's economic ideas at the present juncture of Indian economy.
MEC-404B	IV	Economics of Transport	1. Understanding various concepts related with transport. 2. Know the various types of transport, its problems and policies. 3. Analyse the development of rail transport in India as well as its challenges.