VASANTA COLLEGE FOR WOMEN
वसंत महिला महाविद्यालय
Admitted to the Privileges of Banaras Hindu University
Krishnamurti Foundation India, Rajghat Fort, Varanasi - 221 001
अथ दीपो भव

Estd: 1913

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DEPARTMENT OF ECONOMICS

U.G. Programme Outcomes (PO)

The teacher enables the students:

- **PO1** - To get in depth knowledge of their individual discipline
- **PO2** - To think creatively & critically
- **PO3** - To have a cognitive clarity of the content
- **PO4** - To train them in logical thinking and reflective reasoning
- **PO5** - To develop social skill and environmental sensitivity.
- **PO6** - Apply the disciplinary knowledge in real life situations
- **PO7** - To appreciate and practice the universal values to be an efficient global citizen
- **PO8** - To make them digitally competent.

Programme Specific Outcomes (PSO)

The program will enable the student to:

PSO 1: understand different policy options and evaluate their outcomes as to what happens in the markets at the macro as well as micro level.

PSO 2: examine and interpret research methods and statistical facts about the state of economy.

PSO 3: explain the origin of economic thought and the contribution made by various thinkers.

PSO 4: enhance their creative critical thinking skills, communicative skill, decision making capacities related to money, banking, financial market and international trade.

PSO 5: improve the knowledge of understanding crucial rational issue regarding Indian economic policy and experiences.

PSO 6: understand the basic economic principles for successful business management.
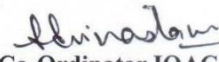
PSO 7: use various technological and experimental, statistical and mathematical skills.

PSO8: develop social and environmental awareness & skills to prepare them as leaders and enhance the entrepreneurial ability.

Principal
PRINCIPAL
VASANTA COLLEGE FOR WOMEN
RAJGHAT FORT, VARANASI

Co-Ordinator IQAC

Department Incharge

Convener Learning Outcome Committee

Paper Code	Semester	Paper Name	Course Outcome	Program Specific Outcome	Program Outcome
ECB: 101	I	Micro-economics	The student will be able to		
			• mention the subject matter, scope and importance of economics.	PSO 1	PO 1
			• describe the subject matter, scope and importance of economics.	PSO 2	PO 1
			• explain individual economic units and focus on issues concerning allocation of resources.	PSO 3	PO 2
			• discuss Theory of Consumer Behaviour, utility function, measurement of elasticity of demand and production function.	PSO 4	PO 4
			• apply Theory of Consumer Behaviour, utility function, elasticity of demand and production function in day today life.	PSO 4	PO 3
ECB: 102	I	Macro Economics	The student will be able to:		

			• define the concept of Consumption, Investment and National income.	PSO 1	PO 1
			• interpret the function of the economy as a whole i.e. on an aggregative level.	PSO 1	PO 3
			• discuss about Conventional traditional approach, Keynesian approach about issues related to Money and Macroeconomics variables.	PSO 2	PO 3
			• apply how aggregate indicators are used in framing Macroeconomics Models to formulated economic policies and strategies.	PSO 1	PO 3
ECB: 201	II	**Techniques of Economic Analysis**	The student will be able to:		
			• define the basic tools for analysing economic activities.	PSO 1	PO 1
			• discuss the concept of equilibrium and to find the equilibrium in the market.	PSO 2	PO 3
			• illustrate the concept of calculus, Sets and Set operations.	PSO 2	PO 3

			• make use of the tools to solve problems of optimization.	PSO 7	PO 6
ECB:2 02	II	**History of Economic Thought**	The student will be able to:		
			• tell about the origin and development of economics ideas left by the economist from ancient world to the present.	PSO 1	PO 1
			• interpret the ideas of the development of economics from Adam Smith to present era.	PSO 2	PO 3
			• make use of the various interpretation of economic thinkers in further understanding of Economic Models.	PSO 6	PO 6
ECB: 301	III	**Money, Banking and Financial Market**	The student will be able to:		
			• tell about the functioning of money and its impact on the functioning or malfunctioning of economy.	PSO 1	PO 1
			• explain the concept and role of Monetary and fiscal policy in controlling trade fluctuation and	PSO 6	PO 5

			boosting of growth would be well enhanced.		
			• classify the banking behaviour and its role in today's economy.	PSO 4	PO 4
			• utilize the knowledge about the functioning of the financial strata.	PSO 6	PO 6
ECB: 302	III	**Public Economics**	The student will be able to:		
			• define the concept of public good, Market failure and Asymmetric information.	PSO 1	PO 1
			• illustrate the concept of budgetary Deficit and theories of public debt. learn about taxation, public expenditure, Laws of public expenditure, Social Cost-benefit analysis in terms of India's public expenditure.	PSO 1	PO 3
			• explain Fiscal Policy as an effective tool of government's finance.	PSO 5	PO 4
			• make use of the principles	PSO 6	PO 6

			of taxation in real life.		
ECB: 401	IV	**Indian Economic Policy & Experiences**	The student will be able to: • state an idea about India's population policy. • relate the vision of Indian Agricultural Price Policy and Industrial Policy. • explain salient feature of Macroeconomic policy and new initiatives taken by Govt. of India. • identify changes in the structure of Indian Economy after globalisation.	PSO 1 PSO 4 PSO 1 PSO 5	PO 1 PO 5 PO 3 PO 3
ECB: 402	IV	**Statistical Methods**	The student will be able to: • tell about the basics of statistics, • illustrate the Measurers of Central Tendency and Dispersion. • discuss probability and its features. • make use of descriptive statistics in summarising data.	PSO 1 PSO 2 PSO 4 PSO 2	PO 2 PO 2 PO 4 PO 4
ECB: 501	V	**International**	The student will be able to:		

		Econo mics	• define the importance of international Economics and its various dimensions.	PSO 1	PO 1
			• illustrate classical and Modern theories of international trades.	PSO 4	PO 3
			• explain the concept of Terms of Trade, Gains from trade and relationship between Trade and growth.	PSO 4	PO 6
			• utilize different trade restrictive measures like tariffs and quotes.	PSO 6	PO 5
ECB: 502	V	Quantit ative Method s	The student will be able to:		
			• define the concept of Metrics and usages of Metrics in solving simultaneous Equations.	PSO 1	PO 1
			• calculate rank and Eigen roots and Eigen vectors of a given matrix.	PSO 2	PO 3
			• interpret the meaning of Derivate and get idea about different types of functions.	PSO 4	PO 4
			• utilize optimization of problems in	PSO 6	PO 5

			case of two and more than two choice variable with or without constraints.		
ECB-503	V	**Basic Econometrics**	The student will be able to:		
			• tell about fundamentals of econometrics.	PSO 1	PO 1
			• explain Probability Theory and Distribution, Testing of Hypothesis, Simple Linear Regression Mode, Violation of the CLRM Assumptions etc.	PSO 2	PO 3
			• apply econometrics model in day today life.	PSO 7	PO 3
ECB-504	V	**Product & Factor Market Analysis**	The student will be able to:		
			• define how the national income is distributed among different factors of production.	PSO 1	PO 1
			• differentiate between the terms wage, rent, interest and profit.	PSO 2	PO 2
			• explain the concept of welfare economics.	PSO 6	PO 6
			• discuss the concept of	PSO 4	PO 4

			Market and its types.		
			• analyse equilibrium situation in different market conditions.	PSO 5	PO 7
			• make use of factor prices in different market situations and get an insight to respond to real market activities.	PSO 4	PO 6
ECB: 505	V	**Agriculture-I**	The student will be able to:		
			• define the role of agriculture in economic development.	PSO 1	PO 1
			• illustrate theories of agriculture development and Agriculture production economics.	PSO 2	PO 2
			• make use of the theories in agriculture production and solving the problem of optimization.	PSO 7	PO 6
ECB: 506	V	**Financial Market -I**	The student will be able to:		
			• define the financial system of the country and its working.	PSO 1	PO 1
			• explain about various types of financial markets which	PSO 4	PO 3

			help to efficiently direct the flow of saving and investment in the economy.		
			• understand in-depth study in the utilisation of financial market.	PSO 6	PO 7
ECB: 507	V	**Research Methods**	The student will be able to:		
			• define different statistical methods of doing research.	PSO 2	PO 4
			• Analyse primary data for research and learn to utilize secondary data for new findings.	PSO 2	PO 3
			• make use of the methodologies in carrying out further research.	PSO 7	PO 6
ECB: 601	VI	**International Macroeconomics**	The student will be able to:		
			• tell about the Macro-economics aspects of international trade.	PSO 1	PO 1
			• explain the concept of Balance of Payments, Foreign Exchange, and Foreign Trade Multiplier.	PSO 3	PO 3
			• make them aware about	PSO 8	PO 6

			the various international institutions like IMF, IBRD, WTO etc.		
ECB-602	VI	Economy of Uttar Pradesh	The students will be able to:		
			• tell them about the historical development of the Economy of Uttar Pradesh.	PSO 1	PO 1
			• explain the profile of U.P and Its Regions Since 1991.	PSO 3	PO 4
			• illustrate the interdependence of Industry and Agriculture of U.P.	PSO 6	PO 5
			• use the knowledge of the economy of U.P in comparison to other states.	PSO 5	PO 4
ECB: 603	VI	Environmental Economics	The students will be able to:		
			• tell them about various issues related to social efficiency and Environmental issues and policies implemented.	PSO 8	PO 5
			• interpret market failure, externality and ways to resolve them for better sustainable development.	PSO 4	PO 4

			• analyse the effect and merits of the existing environmental policies of the government.	PSO 5	PO 5
ECB: 604	VI	**Development Economics**	The students will be able to:		
			• define concept of Economic Development, Difference between Economic growth and Development.	PSO 1	PO 1
			• illustrate the significance of sustainable development and Sen.'s capability Approach to Economic Development.	PSO 3	PO 2
			• explain different economic growth models.	PSO 5	PO 4
			• make use of the tools of development economics while working on domestic and international policies.	PSO 7	PO 6
ECB: 605	VI	**Agriculture-II**	The students will be able to:		
			• define Demand and Supply of Farm Products.	PSO 1	PO 1
			• explain the trend of India's agricultural development.	PSO 5	PO 3
				PSO 3	PO 4

			• illustrate the Indian Agriculture policy.	PSO 5	PO 4
			• apply demand and supply of agricultural product in their daily life.		
ECB: 606	VI	Financial Market –II	The students will be able to:		
			• tell them about the structure of Financial Market.	PSO 1	PO 1
			• explain the functioning of Developmental and Non-developmental Financial Institutions.	PSO 5	PO 4
			• illustrate the concept of financial services, merchant banking, factoring leasing and credit rating.	PSO 5	PO 6
			• evaluate the different types of Foreign Capital Investment in India.	PSO 4	PO 6
ECB:607	VI	Dissertation / field work / Project work:	The students will be able to:		
			• discuss various research methods that enable them to do field work efficiently and analyse data effectively.	PSO 2	PO 3
			• explain proper interpretation of findings and writing a report becomes easy for the students after completing this semester.	PSO 2	PO 3

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DEPARTMENT OF ECONOMICS

P.G. Programme Outcomes (PO)

The teacher will enable the student:

- **PO_1** - To achieve mastery in their discipline
- **PO_2**- To apply critical reasoning and creative thinking in planning and dealing their daily life situations
- **PO_3** - To develop a knack for research
- **PO_4** - To be efficient in working cooperatively in teams and to develop leading quality.
- **PO_5** - To have mastery in modern information and digital literacy
- **PO_6** - To inspire them to become morally and ethically strong
- **PO_7** - To train them to adopt inclusive society by respecting the diversity
- **PO_8** - To become exemplary and inspirational in various fields
- **PO_9** - To attain excellence in their individual fields.

Programme Specific Outcomes (PSO)

The programme will enable student to:

PSO 1: understand the behavior of various micro and macroeconomic variables such as GDP, unemployment, poverty, Balance of Payments.

PSO 2: explain the various tools used in economic analysis.

PSO3: make use of the determining process of various economic variables and tools.

PSO4: describe the economic aspects of environmental problems of any society.

PSO 5: apply the statistical and mathematical application in economic theory and model building process an economic system.

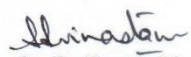**PSO 6:** evaluate the behavior as well as decision making process related to various economic systems.

PSO 7: analyze the macroeconomic policies including Fiscal, Monetary and Trade as well as Exchange Rate policies of India.

PSO 8: inculcate knowledge about the discipline and research methods.

Principal
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RAJGHAT FORT, VARANASI

Department Incharge

Co-Ordinator IQAC

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Course Outcomes

Paper Code	Semester	Paper Name	Course Outcome	Programme Specific Outcome	Programme Outcome
ECM:101	I	**Microeconomics**	The student will be able to:		
			• comprehend theories of consumer behaviour with the help of mathematical tools and techniques.	PSO 1	PO 2
			• illustrate various theories developed for studying producer's decision in the market economy.	PSO 2	PO 1
			• Connect the importance of consumer behaviour and producer behaviour at micro level and at the level of the economy.	PSO 6	PO 2
			• Develop the use of microeconomics concepts like signalling, screening and market asymmetry in real life.	PSO6, PSO 1	PO 2
ECM:102	I	**Macro Economics**	The student will be able to:		
			• Differentiate the different stages of growth of macroeconomics-classical,	PSO 1	PO 2

			Keynesian and post-Keynesian.	PSO 3	PO 1, PO 2
			• compare the different macroeconomic approaches.		
			• illustrate different theories of inflation and its relationship with economic activities.	PSO 3	PO 2, PO1
			• translate the policy measure of macroeconomics management i.e. Monetary and Fiscal policies to solve business cyclical issues.	PSO 7	PO 1
ECM:103	**I**	**Quantitative Methods**	The student will be able to:		
			• to assess constraint and unconstraint optimization using Bordered Hessian Method and lag ranging Multiplier methods.	PSO 3	PO 2
			• solve various types of Differential Equations and Difference Equations.	PSO 5	PO 1
			• illustrate linear programming problems.	PSO 2	PO 2
			• Execute Game theory in real life.	PSO 6	PO 1
ECM:104	**I**	**Statistical Methods**	The student will be able to:		
			• outline theory of probability and theorems related to probability.	PSO 5	PO 1

			• summarize about Random variable and probability Mass/Density function.	PSO 5	PO 2
			• examine sampling techniques and different types of Probability Distributions and hypothesis testing.	PSO 5	PO 2
			• utilize sampling, probability and other tools in day-to-day life.	PSO 5	PO 2
ECM:105	**I**	**International Economics**	The student will be able to:		
			• Outline the theory of Trade or market imperfections and intra Industry Trade.	PSO 1	PO 1
			• Discuss International Factor Mobility and effects of trade restrictive policy on economy.	PSO 3	PO 7
			• explain about export-import policies and trade policy mechanism in India.	PSO 2	PO 2
			• Interpret Economic Integration and regional groupings.	PSO 5	PO 4
			• utilize the knowledge of export import policy.	PSO 7	PO 5
ECM:201	**II**	**Public Econo**	The student will be able to:		

		mics & Policy	• outline the economic role of government in mixed economy.	PSO 1	PO 1
			• Classify different types of goods to achieve allocative efficiency.	PSO1, PSO 2	PO 1
			• Illustrate the role of bureaucrats in the growth of government.	PSO 6	PO 2
			• explain Tax Policy, Tax Evasion, and design of optimum Tax Schemes.	PSO 1,PSO 7	PO 2
			• Interpret about the analytical aspects of fiscal policy.	PSO 7	PO 2
			• apply the knowledge of public economics in understanding present government finance.	PSO 8	PO9
ECM:202	**II**	**Social Sector & Enviro nment**	The student will be able to:		
			• Explain social security in relation to Promotive and protective nature.	PSO 4	PO 7, PO 2
			• Illustrate the role of human capital and about educational reforms under NEP 2020.	PSO 4	PO 7, PO 2
			• Interpret the relationship of health and economic development.	PSO 4	PO 7, PO 2
			• Outline the challenges faced due to COVID	PSO 4	PO 6

			and explain global burden of diseases, DALY and QALY.		
			• Distinguish Ecology, Ecosystem. Interpret valuation of the Environment.	PSO4, PSO 6	PO 2
			• Assess the role of Natural resource management and scarcity issues.	PSO 4	PO 6
ECM:203	II	Development Economics	The student will be able to:		
			• overview of the world economy.	PSO 1	PO 1
			• outline the complex phenomena of poverty, inequality, and unemployment.	PSO 1	PO 2, PO 7
			• evaluate various models of development and growth.	PSO 6	PO 8
			• make use of the tools of development economics while working on domestic and international policies.	PSO 8	PO 9
ECM:204	II	Dynamic Macroeconomics	The student will be able to:		
			• define problem of Economic growth and their solution.	PSO 1	PO 1
			• describe different economic growth models- Money and Growth, Models of Optimum Economic Growth, Endogenous Growth Models.	PSO 3	PO 9

				• Outline the classical approach to convergence and divergence analysis.	PSO3, PSO 8	PO1
				• apply various growth models in real life.	PSO 6	PO 4
ECM:205	II	**Introductory Econometrics**	The student will be able to:			
			• define Model specification and fundamentals of Regression Analysis.	PSO 1	PO 1
			• explain the idea of OLS assumptions and problems in case of violation of these assumptions.	PSO 3	PO 2
			• illustrate the concept of Instrumental variable and Dummy variable.	PSO 5	PO 9
			• Outline dynamic Econometric Models, Time series & Panel Data Regression.	PSO 5	PO 9
			• apply in taking decisions on prices, inventory, and production.	PSO6, PSO9	PO1
ECM:301	III	**Research Methodology & Computer Application in**	The student will be able to:			
			• outline the philosophy of research.	PSO 8	PO 3
			• Design out solutions to various problems in the society by going in depth with the understanding of different research methods.	PSO 5	PO 7

		Econo mics	• explain the uses of computers for analysing of economic activities.	PSO 5	PO 5
ECM:303 E	III	**Financi al Institut ions & Market -I**	The student will be able to:		
			• tell about the Financial System, Derivative Market & their Components.	PSO 1	PO 1
			• describe Primary and Secondary Market for Securities.	PSO 6	PO 2
			• summarize Role of Financial institutions & Insurance.	PSO 7	PO 8
			• make use of the concept in taking financial decisions.	PSO 6	PO 9
ECM:303 H	III	**Indian Public Financ e-I**	The student will be able to:		
			• Assess the role of Indian Budget critically.	PSO 1	PO 2
			• Outline the Tax structure of India and different types of Taxes imposed by central and State Government.	PSO 7	PO 6
			• develop an idea about Tax revenue sources as well as non-tax revenue sources.	PSO 4	PO 7
			• make use of the knowledge in understanding Indian tax system.	PSO 8	PO 9
ECM:304 F	III	**Intern ational**	The student will be able to:		

		Business-I	• define the concept of foreign exchange market and the implication of the exchange rate.	PSO 7	PO 1
			• illustrate the activities of traders, investors, and speculators in spot and forward exchange market.	PSO 3	PO 9
			• summarise the issues related to the International Human Resource Management.	PSO 7	PO 8
ECM:305 F	III	**International Business-II**	The student will be able to:		
			• define the concept of Risk in international business.	PSO 1	PO 1
			• discuss the role of FDI in the development of the economy.	PSO 2	PO 2
			• sum up the Bilateral and Multilateral Trade, Laws-WTO.	PSO 7	PO 2
			• apply the concept in making profit from exports.	PSO 8	PO 9, PO3
ECM:401	IV	**Indian Economy**	The student will be able to:		
			• outline Indian planning, its basic features and analyse Nehru and Mahalnobis model.	PSO 1	PO 1
			• Illustrate the role of national income in the line of growth pattern of Indian economy.	PSO 1	PO 2, PO1

			• summarize trends, structure, measurement and identification issues of poverty, unemployment & Economic inequality.	PSO 6	PO 2
			• apply the knowledge in understanding the policies of Indian Economy.	PSO 8	PO 9, PO7
ECM:403 E	IV	**Financial Instituti ons & Market -II**	The student will be able to:		
			• discuss about the financial services.	PSO 7,PSO 6	PO 1
			• explain the concept & types of Investment Trusts and Mutual Funds.	PSO 6	PO 2
			• illustrate Leasing & Factoring and Corporate Restructuring.	PSO 7	PO 7
			• apply it in understating financial market of India.	PSO 8	PO 9, PO 4
ECM:403 H	IV	**Indian Public Financ e-II**	The student will be able to:		
			• outline the growth and composition of Public expenditure of union as well as State Government.	PSO 2	PO 1
			• discuss about the trends of internal and external public debt in India and concept of Public Debt Management.	PSO 3	PO 2

			• Interpret the role of Public Enterprises in Indian economy.	PSO 6	PO 9
			• illustrate how the resources are transferred from Centre to State in India.	PSO 6	PO 2, PO1
			• apply the knowledge in making financial policies of government.	PSO 8	PO 3
ECM:404 F	**IV**	**International Business-III**	The student will be able to:		
			• define International Business Environment.	PSO 1	PO 1
			• discuss International Financial Markets and Instruments.	PSO 6	PO 2
			• To illustrate Cases of Financial Crisis and their impacts.	PSO 6	PO 6, PO7
			• To apply it in international trade policies of the government.	PSO 8	PO 9
ECM:405	**IV**	**Field Work/ Dissertation & Viva-Voce**	The student will be able to:		
			• Perceive the condition of real world outside and question the present situation.	PSO 8,PSO 6	PO 3
			• Develop writing and presentation skills.	PSO 8, PSO5	PO 9, PO5
			• acquire in-depth knowledge on a particular area of specialization.	PSO 8	PO 2
			• judge an issue independently and find out its	PSO8	PO9

			appropriate remedy.		
			• examine the socio-economical condition of the country and help in policy formulation and economic administration.	PSO 8	PO 9