SWAMI VIVEKANAND SUBHARTI UNIVERSITY

(Established under U.P. Govt. Act no. 29 of 2008 and approved under section 2(f) of UGC Act 1956)

M.A. Economics (Revised Two Year Programme)

National Education Policy-2020

Session 2025-26

SWAMI VIVEKANAND SUBHARTI UNIVERSITY

HEAD
Department of Liberal Arts & Humanities
Faculty of Arts & Social Sciences
Swami Vivekanand Subharti University
MEERUT

FRAMEWORK 1: Scheme R

Scheme	Semester	COURSES				Total Credits
		Core Courses	Elective Courses	Practicum Courses/Dissertation / Project work	Seminar/Value Added Course/Open Elective Course/Employability & Entrepreneurship Skills Course	
R	I	CC-1 4 Credits CC-2 4 Credits CC-3 4 Credits CC-4 4 Credits	DEC-1 4 Credits		Seminar 2 Credits	22
R	II	CC-5 4 Credits CC-6 4 Credits CC-7 4 Credits CC-8 4 Credits	DEC-2 4 Credits		CHM 2 Credits	22
An internship course of 4 Credits of 4-6 weeks duration during summer vacation after IInd semester is to be completed by every student. Internship can be either for enhancing the employability or for developing the research aptitude.						
R	III	CC-9 4 Credits CC-10 4 Credits	DEC-3 4 Credits DEC-4 4 Credits DEC-5 4 Credits		OEC 2 Credits	22
R	IV	CC-11 4 Credits CC-12 4 Credits	DEC-6 4 Credits DEC-7 4 Credits DEC-8 4 Credits		EEC 2 Credits	22
Scheme of Semester IV when a student opts for Dissertation or Project Work						
R	IV		DEC-6 4 Credits DEC-7 4 Credits			
		OR				
		CC-11 4 Credits	DEC-6 4 Credits	12 Credits	EEC 2 Credits	22

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Sivaganga Sekanapa Subbaiah University
Mic

INTRODUCTION TO MASTER OF ARTS (Economics)

The **Master of Arts in Economics** is a postgraduate academic programme aimed at providing students with a comprehensive and critical understanding of economic theories, quantitative methods, and their application in analyzing and resolving real-world economic issues. Economics, as a dynamic and evolving discipline, plays a vital role in shaping public policy, business strategy, and societal development. This programme is designed to equip students with the analytical tools and conceptual frameworks necessary to understand complex economic systems, institutions, and policy-making processes at local, national, and global levels.

The curriculum of the M.A. Economics programme blends **core theoretical knowledge** with **empirical research and quantitative analysis**. It includes diverse areas such as microeconomics, macroeconomics, econometrics, development economics, international trade, public finance, environmental economics, and financial economics. The programme encourages critical thinking, data interpretation, and ethical reasoning, with an emphasis on contemporary socio-economic challenges such as inequality, poverty, sustainability, and global economic interdependence.

Through a combination of lectures, seminars, research projects, workshops, and field-based learning, the programme fosters academic excellence, research aptitude, and professional competence. Graduates are prepared for careers in **academia, civil services, banking and finance, research organizations, policy think tanks, and international institutions**. The programme also serves as a strong foundation for those pursuing **doctoral studies** or competitive examinations such as **UGC-NET, Indian Economic Services (IES), and UPSC Civil Services**.

The M.A. in Economics not only enhances subject expertise but also instills a sense of **social responsibility, ethical leadership, and global awareness**, aligning with the broader vision of inclusive and sustainable development.

NATURE OF MASTER OF ARTS (Economics)

The **Master of Arts in Economics** is a **two-year postgraduate programme** designed to provide students with a rigorous and in-depth understanding of economic theory, quantitative techniques, and their application in analyzing real-world economic issues. The programme integrates **classical and contemporary economic thought**, equipping students to critically evaluate economic behavior, institutions, and policy-making at both micro and macro levels.

The nature of the programme is **academic, analytical, and interdisciplinary**, focusing on both **theoretical foundations** and **empirical research**. It aims to build **conceptual clarity, quantitative aptitude, and policy insight**, preparing students for careers in academia, research, public policy, financial institutions, civil services, and other professional domains.

The curriculum includes **core and elective courses**, a research component (such as dissertation or project work), and exposure to data handling tools and software. Through lectures, discussions,

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

fieldwork, seminars, and presentations, the programme promotes **independent thinking, ethical reasoning, and lifelong learning**.

This postgraduate programme also provides a solid base for those aspiring to pursue **higher research (M.Phil./Ph.D.)**, contribute to policy institutions, or succeed in competitive examinations like **UGC-NET, IES, and Civil Services**.

2. Vision and Mission

Vision:
To develop competent, ethical, and socially responsible economists capable of contributing to sustainable development, inclusive growth, and evidence-based policy-making.

Mission:

- To provide in-depth knowledge of economic theory and applications.
- To foster research aptitude and critical inquiry.
- To prepare students for careers in academia, research, governance, and industry.
- To cultivate lifelong learning, global awareness, and civic engagement.

Programme Outcomes (POs)

Upon completion of the M.A. Economics programme, graduates will be able to:

1. **Demonstrate comprehensive knowledge** of economic theories, models, and real-world applications at advanced levels.
2. **Critically analyze economic policies** and development strategies using multidisciplinary perspectives.
3. **Apply quantitative, statistical, and computational tools** for evidence-based economic research and policy analysis.
4. **Communicate effectively** in academic, professional, and policy-making environments.
5. **Exhibit ethical, social, and environmental responsibility** in economic analysis and decision-making.
6. **Contribute to nation-building and global sustainability** through inclusive growth-oriented research and leadership.

HEAD

Programme Specific Outcomes (PSOs)

Graduates of the M.A. Economics programme will be able to:

1. Understand the complex dynamics of microeconomic and macroeconomic systems, and evaluate their implications for policy.
2. Utilize empirical and theoretical frameworks to address key challenges in areas such as public finance, development, labour, environment, health, and international trade.
3. Develop practical solutions to regional and national economic issues, particularly in the context of Uttar Pradesh and India.
4. Engage in interdisciplinary research that integrates ethics, human values, and sustainability with economic policy-making.

Course Outcomes (COs)

Each course in the programme is designed with clearly defined Course Outcomes (CLOs) that align with the above PSOs and POs. These outcomes ensure that learners:

- Gain subject-specific expertise through core and elective courses.
- Acquire analytical and practical skills via practicum, internships, and project work.
- Develope employability, entrepreneurial, and research capabilities suited for academia, industry, and civil services.
- Cultivate leadership, communication, and ethical reasoning skills through value-added and skill-based courses.

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

This Syllabus has drafted **(Framework 1; scheme R)** by accordingly the ordinance No: -V-141A for academic session 2025-26 onwards with total credits for the award of master degree will be 92.

Framework: 1 Scheme R

Scheme	Semester	Core course	Elective Course	Practicum course/Dissertation /Project Work	Seminar/value Added Course/Open Elective Course/Employment and Entrepreneurship Skill Course	Total Credits
R	I	**CC: 1 Credit: 4 :** Labour Economics	**DEC-1 Credit ; 4** Quantitative Methods for Economics/ Economy of Uttar Pradesh		**Value Added Course : 2 Credit** Leadership and Personality Development	**22**
		CC : 2 Credit : 4 The Economic Thought				
		CC: 3 Credit: 4 Advanced Micro Economics				
		CC: 4 Credit : 4 Advanced Macro Economics				
R	II	**CC; 5 Credit: 4** Indian Economy	**DEC-2 Credit: 4** Computer Application in Economics /or Health Economics		**CHM Credit : 2** Ethics and Human Values	**22**
		CC: 6 Credit : 4 Research Methodology				
		CC: 7 Credit : 4 Development Economics				
		CC : 8 credit : 4 Statistical Methods for Economic Analysis				

Depart... HE...
Facul... ...& S...
Swami V...

		Credit : 4 Environmental Economics and Sustainable Development	Applied Econometrics/ Political Economy	**12 Credit**		

HEAD
Department of Liberal Art & Hu
Faculty of Art & Social Scien
Kamdhenu Vidyavihar, Sanand, G

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year / Semester	**First /First**
Name of the Course	**Labour Economics**
Course Code	MA-ECO-101
Course Type	**CC-1**
Level of the course	**400-499**
Course Objectives:	This course will develop an understanding among students regarding the issues pertaining to the labour market, wage theories, employment policies, trade unions and collective bargaining in the globalized economy.
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	On successful completion of this course students will be able to: **CLO-1** have an understanding of the basic concepts of labour economics; **CLO-2** have an acquaintance of labour market, wage determination an industrial relation with special reference to India, **CLO-3** critically evaluates labour problems of developing countries like India and policies; **CLO-4** To enhance the employment opportunities.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	**Labour Markets**: Nature and characteristics of labour in India and its role in economic development; Paradigms of labour market analysis-Classical, neo-classical and dualistic Economy; Demand and Supply or labour in relation to economic growth; Mobility and productivity of labour; Globalization and labour.	**12**
II	**Employment:** Employment and development relationship - Poverty and unemployment in developing countries; Unemployment-Concept, Types, and Measurement, particularly in India; Impact of technological change and modernization on employment unorganized private industry, Public sector and agricultural sector.	**12**
III	**Wage Determination**: Concepts of wage, minimum wage, living wage and fair wage ;Classical, neo-classical and bargaining theories of wage determination; Discrimination in labour markets in various sectors-Rural ,urban ,organized, unorganized and in informal sectors ;Non-wage component to for labour remuneration; Productivity and wage Relationship; Analysis of rigidity in labour	**12**

	markets; Bonus system and profit sharing.	
IV	**Industrial Relations**: Theories of labour movement - Growth, pattern and structure of labour unions in India; Achievements of labour unions; Causes of industrial disputes and their settlement and prevention mechanism; Role of tripartism; Current trends in collective bargaining.	**12**
V	**State and Labours:** National wage policy; Wages and Wage Boards in India; Labour legislation in India; Indian labour laws and practices in relation to international labour standards. **Concept of Social Security of Labour:** Concept of social security and its evolution; Social assistance and social insurance; Review and appraisal of states policies with respect to social security and labour welfare in India; Labour market reforms.	**12**
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- Borjas, G. J. (2016). *Labour Economics* (7th Ed.). McGraw-Hill.
- Ehrenberg, R. G., & Smith, R. S. (2017). *Modern Labor Economics*. Routledge.
- Papola, T. S., & Rodgers, G. (Eds.). (1992). *Labour Institutions and Economic Development*. ILO.
- Sinha, P. R. N., Sinha, I. B., & Shekhar, S. P. (2017). *Labour Law*. Pearson.
- ILO Reports and Working Papers
- Government of India Reports (e.g., Economic Survey, PLFS, NSSO Reports)

HEAD
Department of Liberal Arts & Humanities
Faculty of Art & Social Sciences
Sardar Vallabhbhai Patel University
Vallabh Vidyanagar

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year / Semester	**First /First**
Name of the Course	**The Economic Thought**
Course Code	MA-ECO-102
Course Type	**CC-2**
Level of the course	**400-499**
Course Objectives	This course is essential for a student who aspires for advanced training in economics. Contemporary economic science has evolved over many centuries. The evolution of economic ideas in each instance was as much a response to immediate economic problems and policy issues as much as it was a self-conscious attempt to refine earlier analysis by correcting mistakes and filling in the gaps in analysis. Economic ideas did not evolve in isolation, but were an integral and important part of the evolution of modern social thought.
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1**.Students will be able to trace the evolution of economic thought from ancient to modern times, understanding the socio-economic context in which key ideas developed. **CLO 2**. Learners will gain the ability to critically evaluate the contributions and differences among classical, neoclassical, Marxian, Keynesian, and other major economic schools. **CLO-3.**Students will apply the principles and theories of historical economists to analyze contemporary economic issues and policies. **CLO- 4**. Students will develop a comparative perspective on Western and Indian economic thought, recognizing indigenous contributions to economic philosophy and reasoning.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	Early Period: Economic thought of Plato and Aristotle- Doctrines of Just cost and Just price —Mercantilism: main characteristics; Thomas Mun- Physiocracy: natural order, primacy of agriculture, social classes, Tableau Economique, taxation.	**12**
II	The Classical System : Adam Smith- Division of labour, Theory of value and distribution; David Ricardo - Theory of value and distribution; T.R. Malthus- Theory of population and the theory of Glut; J.S.Mill- Laissez faire and protection; J.B. Say-The law of Markets; Karl Marx-Theory of value; Theory of capital its competition.	**12**
III	The Historical Schools: Subjectivism and Marginalism: H.H.Gossen;	**12**

HEAD
Department of Liberal
Faculty of Arts &
Swami Vivekanand
MEERUT

	W.S. Jevons; G. Cassel, The Austrian School: K. Menger; Bohm-Bawerk. L.Walras: General equilibrium analysis.	
IV	The Mathematical School: A. Cournot; F.V. Edgeworth; I. Fisher, The American contribution: J.B. Clark; A. Walker; J.A. Schumpeter.	**12**
V	Neo classicism and After: A. Marshall and his system of equilibrium, K.Wicksell & the Swedish School, Economics of welfare: A.C.Pigou, A.P.Learner, V.Pareto. J.M.Keynes.	**12**
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- Kautilya – *Arthashastra* (translated by R. Shamasastry)
- Dadabhai Naoroji – *Poverty and Un-British Rule in India*
- M.G. Ranade – *Essays on Indian Economics*
- R.C. Dutt – *The Economic History of India*
- Mahatma Gandhi – *Hind Swaraj*, *India of My Dreams*
- B.R. Ambedkar – *Annihilation of Caste*, *The Problem of the Rupee*
- Amartya Sen – *Development as Freedom*
- J.C. Kumarappa – *Economy of Permanence*
- A.K. Bagchi – *Perilous Passage: Mankind and the Global Ascendancy of Capital*
- D. P. Mukerji – *Indian Tradition in a Comparative Perspective*

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year / Semester	**First /First**
Name of the Course	**Advanced Micro Economics**
Course Code	MA-Eco-103
Course Type	**CC-3**
Level of the course	**400-499**
Course Objectives	This paper analyses the economic behaviour of individuals, firms, and markets. It is mainly concerned with the objective of equipping the students in rigorous and comprehensive manner with the various aspects of consumer behavior and demand analysis, production theory and behavior of costs, the theory of traditional markets and equilibrium of firms in modern markets characterized by few sellers.
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1**. Know the scope and breadth of Micro Economics along with understanding the core principles of demand and supply so that they are able to apply the understanding of these concepts to comprehend real world problems along with the ability to think critically and analyze economic problems. **CLO 2**. Understand the core principles of production and costs so that they are able to apply the understanding of these concepts to comprehend real world problems along with the ability to think criticality and analyze economic problems. **CLO 3**. Analyze given situations in i variety of markets on a microeconomic level. Understand the internal structure and assumptions of the different analytical frameworks of market conditions, their explanatory power and limitations. **CLO 4**. Learn and apply relevant optimization techniques for analysis of microeconomic behavior of consumer, producer and firm. Simultaneously will be able to understand the implications and ethical as well as value
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	Consumer Theory: Preferences and utility , Budget constraints, Consumer equilibrium: Marshallian and Hicksian demand Duality, expenditure minimization, Slutsky equation, income and substitution effects	**12**

II	Theory of Production and Cost in short-run and long-run-Isoquants-Least cost combination of inputs; Expansion Path, Concepts of product line-Isocline and ridge line, Production Functions. Theories of costs – traditional and modern; Derivation of cost functions from production functions; derived demand for production factors.	**12**
III	Market Structures: Perfect competition: firm and industry equilibrium, Monopoly: price and output decisions, price discrimination ,Monopolistic competition and excess capacity , Oligopoly: Cournot, Bertrand, and Stackelberg models	**12**
IV	**Game Theory and Strategic Behavior;** Static games: Nash equilibrium Mixed strategies, Repeated games, Applications to oligopoly and bargaining.	**12**
V	Welfare Economics and General Equilibrium; Concepts of efficiency and Pareto optimality, Edgeworth box and contract curve, Kaldor –Hicks Criterion Scitovasky Paradox & Sctivasky Double Criterion . Introduction to general equilibrium	**12**
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- Varian, H.R. (2019). *Intermediate Microeconomics: A Modern Approach*, 9th ed., Norton.
- Nicholson, W., & Snyder, C. (2017). *Microeconomic Theory: Basic Principles and Extensions*, Cengage.
- Kreps, D. M. (1990). *A Course in Microeconomic Theory*, Princeton University Press.
- Mas-Colell, A., Whinston, M., & Green, J. (1995). *Microeconomic Theory*, Oxford University Press.
- Gravelle, H., & Rees, R. (2004). *Microeconomics*, 3rd ed., Pearson.
- Koutsoyiannis: Modern Microeconomics, Macmillan, London.
- Robert S. Pindyck and Daniel L. Rubinfeld: Microeconomics. Pearson Education Inc.New Delhi.
- D. Salvatore: Microeconomic Theory. Oxford University Press, New Delhi.

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year / Semester	**First /First**
Name of the Course	**Advanced Macro Economics**
Course Code	MA-ECO-104
Course Type	**CC-4**
Level of the course	**400-499**
Course Objective	To deepen students' understanding of macroeconomic theories and models beyond the undergraduate level. To critically analyze contemporary macroeconomic issues and policy debates. To equip students with the analytical tools required for research and policy formulation in Macroeconomics. To integrate macroeconomic theory with real-world applications, in line with NEP 2020's interdisciplinary and experiential learning goals
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1.** Understand classical & Keynesian theories of output and employment Analyze their differences, and assess their role in economic fluctuations. **CLO 2:** Explaining the behavior of macroeconomic variables by identifying And understanding the extended model. **CLO 3:** Analyze output, price, and employment under flexible prices in IS-LM. Explore effects of wages, interest rates, and policy on equilibrium. **CLO 4:** To understand the theories of consumption and investment and their Relevance.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	The Origin and Development of Macroeconomics- Classical, Keynes, New Classical and Modern Views; Macroeconomic Variables; National Income Concepts, Components, Measurement, Inter- relationship between three Measures of National Income; Measurement of Economic Welfare. Circular Flow of Income in Two, Three and Four Sector Economy.	**12**
II	Theories of Employment and Consumption (a) Theories of Employment – Say's law of market, wage-price flexibility of full employment, the classical theory of employment and Keynesian theory of income and employment. (b) Consumption Function: Psychological law of consumption-	**12**

	implications of the law; short-run and long-run consumption function; Empirical evidence on consumption function; Income consumption relationship-absolute income, relative income, Permanent income hypotheses and life cycle. Concept and determinants of investment functions.	
III	Theory of Inflation and Business Cycles: (a) Theory of Inflation: Concept of inflation–demand pull and cost push inflation; Classical, Keynesian and Monetarist approaches to inflation; Philips curve analysis –Short and long-run Philips curve; (b) Business Cycles: Theories of Schumpeter, Kaldor, Samuelson and Hicks.	**12**
IV	Demand-Side Macroeconomics ; IS-LM Model in the open economy: Mundell-Fleming framework, AD-AS framework and policy implications ,Price and wage rigidities: New Keynesian models , Expectations: Adaptive vs Rational Expectations	**12**
V	Supply of Money: Component and determinants of money supply, high power money, Money supply process; RBI approach to money supply, Monetary policy n India.	**12**
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- **David Romer** – *Advanced Macroeconomics* (McGraw-Hill)
- **Olivier Blanchard** – *Macroeconomics* (Pearson)
- **Gregory Mankiw** – *Macroeconomics* (Worth Publishers)
- **Rudiger Dornbusch, Stanley Fischer & Richard Startz** – *Macroeconomics*
- **Robert J. Barro** – *Macroeconomics: A Modern Approach*
- Selected readings from **Journal of Economic Perspectives**, **Economic and Political Weekly (EPW)**

HEAD
Department of Lib
Faculty of
Swami Vivekanand

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year / Semester	**First /First**
Name of the Course	**Quantitative Methods for Economics**
Course Code	MA-ECo-105A
Course Type	**DEC-1**
Level of the course	**400-499**
Course Objective	The primary objective of this course is to equip students with the essential quantitative tools and techniques used in economic analysis and research. The course emphasizes the application of mathematical and statistical methods to solve economic problems, enhance analytical thinking, and support empirical research. It prepares students to formulate economic models, interpret data, and make informed decisions in both academic and applied contexts.
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1.** Apply mathematical and statistical tools to formulate and solve basic economic models, including demand, supply, and optimization problems. **CLO 2.** Interpret economic data quantitatively using techniques such as correlation, regression, and index numbers. **CLO 3.** Analyze economic relationships and test hypotheses using appropriate quantitative methods and statistical inference. **CLO 4.** Utilize quantitative reasoning to support evidence-based economic decision-making and policy evaluation.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	**Basic Mathematical Concepts and Applications:** Numbers, types of numbers, order of operations (BODMAS), Variables, constants, equations, Introduction to sets, Venn diagrams, and applications in economics, Functions: linear, quadratic, and simple non-linear functions, Graphical representation of functions and economic variables (demand, supply).	**15**
II	**Algebra, Equations, and Matrices :** Linear and quadratic equations and their economic applications, Simultaneous equations: solving using substitution, elimination, and matrix methods, Basic matrix operations (addition, multiplication), Use of matrices in solving systems of equations in economics	**15**
III	**Basics of Calculus for Economics:** Concept of limits and continuity (intuitive understanding), Basics of differentiation: rules and applications, Marginal concepts in economics: marginal cost, marginal revenue, marginal utility, Unconstrained optimization: maxima and minima of single-variable functions.	**15**

HEAD

IV	**Descriptive Statistics and Data Analysis:** Introduction to statistics in economics, Data types: primary, secondary, qualitative, quantitative, Measures of central tendency: mean, median, mode, Measures of dispersion: range, variance, standard deviation, Simple economic data interpretation using tables, graphs, and charts	**15**
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- **Mehta & Madnani** – *Mathematics for Economists*
- **S.P. Gupta** – *Statistical Methods*
- **Taro Yamane** – *Mathematics for Economists: An Elementary Survey*
- **R.G.D. Allen** – *Mathematical Analysis for Economists*
- **Monga, G.S.** – *Mathematics and Statistics for Economists*

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year / Semester	**First / Second**
Name of the Course	**Economy of Uttar Pradesh**
Course Code	MA-ECo-105 B
Course Type	**DEC-1**
Level of the course	**400-499**
Course Objective	This course will develop an interest among students regarding understanding of Uttar Pradesh Economy.
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	On successful completion of this course students will be able to: **CLO 1.** familiar with the basic characteristics of Uttar Pradesh economy, **CLO 2**. Familiar with its potential on natural resources of the economy of Uttar Pradesh; **CLO 3.** Students should be familiar with the industrial development in Uttar Pradesh; **CLO 4**. Develops an understanding about Uttar Pradesh and got a chance for employment in various sectors in UP.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	**Overview of the Economy of Uttar Pradesh** Historical evolution and growth trends, Economic structure: Primary, secondary, and tertiary sectors, Demographic profile and human development indicators, Inter-state comparison of economic indicators, Role of planning and state policies in economic development	**12**
II	**Public Finance, Poverty, and Regional Development** State finances: Revenue, expenditure, and fiscal deficit, Poverty, unemp income inequality in UP, Regional imbalance and backwardness, Developm programs: Purvanchal , Bundelkhand, and Western UP, Role of local go Panchayati Raj in development	**12**
III	**Agricultural and Rural Development in UP** Pattern of land-holding and irrigation; production and productivity i Farming mechanization, Crop diversification, agricultural credit, Agricultu strategies In Uttar Pradesh, Rural Development in Uttar Pradesh; Labou	**12**
IV	**Industry and Service Sectors in UP** Industrial and service sector development in Uttar Pradesh .Major industries in Uttar Pradesh, Pattern of Industrial Development in Uttar Pradesh, Industrial Policy in Uttar Pradesh, Growth pattern of Services sector.	**12**
V	**Social Sector Development in Uttar Pradesh**	**12**

HEAD
Department of Liberal Art & Hum
Faculty of Arts & Social Sciences
Sarvepalli Radhakrishnan Bundelkhand University

	Education, Health, Manpower, HDI, Status and progress of SDG in U.P.	
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- Government of Uttar Pradesh – Economic Survey (latest editions)
- Planning Department, Govt. of UP – Vision Documents & Policy Papers
- Datt, R. & Sundaram, K.P.M. – *Indian Economy*
- Misra, S.K. & Puri, V.K. – *Indian Economy*
- Sen, Abhijit & Himanshu – *Economic Development in India* (for methodology)
- Research articles and working papers from ISEC, NITI Aayog, RBI reports

HEAD
Department of Liberal Art & Humanities
Faculty of Arts & Social Sciences
Swami Vivekanand Subharti University
MEERUT

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year / Semester	**First /First**
Name of the Course	**Leadership and Personality Development**
Course Code	VAC- LPD
Course Type	**Value Added**
Level of the course	**400-499**
Course Objective	The course aims to develop essential leadership qualities and enhance personality traits that contribute to personal and professional success. It is designed to help students understand the theoretical foundations and practical applications of leadership and personality development through experiential learning, self-assessment, and skill-building activities.
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1.** Demonstrate knowledge of fundamental leadership theories, traits, and styles, and apply them in personal and professional contexts. **CLO 2.** Identify personal strengths, weaknesses, and behavioral patterns, enhancing self-confidence, emotional regulation, and interpersonal skills. **CLO 3.** Exhibit effective verbal and non-verbal communication skills, and collaborate efficiently in diverse teams to solve problems and make decisions. **CLO 4.** Integrate ethical reasoning, social responsibility, and visionary thinking into leadership practices to motivate and inspire others.
Credit 2	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:2-0-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	***Leadership:*** Definition and meaning, Importance, Leadership and Management, Leader vs. Manager, Essential qualities of an effective leader.	**6**
II	***Theories of Leadership:*** Trait theory, Behavioral theories, Contingency theory.	**6**
III	***Types of Leaders, Leadership styles***: Traditional, Transactional, Transformational, Inspirational and servant leadership and Emerging issues in leadership: Emotional Intelligence and leadership Trust as a factor, Gender and Leadership.	**6**
IV	***Introduction to Personality Development:*** The concept of personality - Dimensions of personality – Theories of Freud & Erickson-Significance of personality development. The concept of success and failure: What is success? - Hurdles in achieving success - Overcoming hurdles - Factors	**6**

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
Meerut

	responsible for success – What is failure - Causes of failure, SWOT analysis. Organizational Context of Leadership and Personality, Contemporary Business Leaders.	
V	***Employability Quotient:*** Resume building- The art of participating in Group Discussion – Facing the Personal (HR & Technical) Interview - Frequently Asked Questions - Psychometric Analysis - Mock Interview Sessions.	**6**
	Total Contact Hours	**30**
	Suggested Evaluation Method	

Internal Assessment: 15		End Term Examination: 35	
Theory	**15**	**Theory :**	**35**
		Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	5		
Mid-Term Exam	10		

Recommended Readings

- Organisational Behaviour, M.Parikh and R.Gupta, TataMcGraw Hill
- Education Private Limited Organisational Behaviour, D. Nelson, J.C Quick and P. Khandelwal, Cengage Publication Andrews, Sudhir. How to Succeed at
- Interviews. 21st (rep.) New Delhi.Tata McGraw-Hill 1988. Heller,
- Robert.Effective Leadership. Essential Manager series. Dk Publishing, 2002
- Lucas, Stephen. Art of Public Speaking. New Delhi. Tata - Mc-Graw Hill. 2001 Mile, D.J Power of Positive Thinking. Delhi. Rohan Book Company, (2004).

HEAD
Department of Library
Faculty of Arts
Sri Venkateswara University

Session : 2025-26		
Name of the Programme :	**M.A. Economics**	
Year / Semester	**First /Second**	
Name of the Course	**Indian Economy**	
Course Code	MA-ECo-201	
Course Type	**CC-5**	
Level of the course	**400-499**	
Course Objective	The objective of this course is to sharpen the analytical faculty of the student, by highlighting an integrated approach to the functioning aspects of the Indian economy, keeping in view the scope for alternative approaches. Such an analysis is essential because the Indian economy is a unique amalgam of alternative competing and often conflicting theories and a proper understanding of its working is imperative if the student is to comprehend the ramifications that underlie most of the observed phenomenon the Indian economic set-up. The emphasis of the course is on overall social, political and economic environment influencing policy decisions. To develop all these themes, the courses divided into specific units.	
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1.**Learners will be able to understand the evolution, structure, and characteristics of the Indian economy, including its transition from a mixed economy to a liberalized one. **CLO 2**. Students will be able to critically examine the performance and challenges of key sectors such as agriculture, industry, and services, and their contribution to national income and employment. **CLO 3.** Learners will develop the ability to evaluate the impact of major economic policies like Five-Year Plans, liberalization reforms, NITI Aayog strategies, and contemporary government initiatives such as Make in India, Digital India, and Atmanirbhar Bharat. **CLO 4.** Students will gain insights into issues of poverty, unemployment, regional disparities, and inclusive growth, particularly with respect to marginalized communities and states like Uttar Pradesh or other backward regions.	
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0	

Units	**Topics**	**No. Of Lecture (Per Hours)**

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University

I	Structural Transformation of Indian Economy; Growth trends and sectoral shifts in Indian economy since Independence, Demographic dividend and labour force participation, Transition from planning to market reforms: major phases, Role of institutions (NITI Aayog, RBI, SEBI, etc.)	**12**
II	Growth and Composition of National Income; Contribution of different sectors & growth pattern; Poverty in India- concepts, incidence & extent of poverty,	**12**
III	Population and Human Development: Indian Demographics; Education and Health –Financing (Private vs. Public), New Education and Health Policies; Problem of Unemployment in India; Human Development-Concept and Indices–Human Development Index,	**12**
IV	Agriculture: Distribution of Landholdings and Land reforms; Technological aspects ,Rural credit; Agricultural price policy; Rural development programmers in India; Strategies for agricultural development and sustainability of agriculture growth. Industry: Growth and pattern of industrialization; MSME sector;	**12**
V	Performance and Sartorial distribution –Energy &Power ,Transport system ,Tele-communication ,IT-BPM services; Salient features of India's foreign trade; Trends in Foreign trade in the recent past,	**12**
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- Datt, R. & Sundharam, K.P.M. – *Indian Economy*
- Uma Kapila – *Indian Economy Since Independence*
- Mishra, S.K. & Puri, V.K. – *Indian Economy*
- Rakesh Mohan – *India Transformed: 25 Years of Economic Reforms*
- Government of India – *Economic Survey* (latest editions)
- RBI – *Annual Reports* and *Monetary Policy Statements*
- NITI Aayog – *Strategy Documents* and *Reports*

HEAD

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year / Semester	**First / Second**
Name of the Course	**Research Methodology**
Course Code	MA-ECo-202
Course Type	**CC-6**
Level of the course	**400-499**
Course Objective	This is a course for studying various methods for conducting social science research. It deals with various approaches, methods, tools and techniques. Further, it deals with basic knowledge on computer, data, and estimation of statistical tools by using software and analyzing the results of economic relationships, testing economic hypotheses and forecasting.
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	By the end of the course, the student should be able: **CLO 1.**To become familiar with basic knowledge research methodology and sampling techniques. **CLO 2.** To become familiar with basic knowledge on computer, with statistical software, to draw distributive tables, graphs, trend lines. **CLO 3.** To estimate the parameters of regressions with the help of software and interpret.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	**Introduction to Research in Economics** Meaning, objectives, and types of research Economic research: Nature and scope, Research and theory building, Research process and ethics, NEP 2020 and the role of research in higher education	**12**
II	**Research Problem, Hypothesis & Design** Identification and formulation of research problem, Review of literature and research gap, Research questions and objectives, Hypothesis: Meaning, types, and testing, Research design: Exploratory, descriptive, and experimental	**12**
III	**Data Collection and Sampling Methods** Primary and secondary data: Sources and tools, Questionnaire design and interview techniques, Sampling: Concepts, methods (random, stratified, cluster, etc.) Sample size and errors, Use of official data and open-source databases (e.g., NSSO, RBI, World Bank)	**12**
IV	**Data Analysis and Interpretation** Editing, coding, and tabulation of data, Descriptive statistics and inferential techniques, Hypothesis testing: t-test, chi-square, Z-test, F- test Introduction to econometrics: Simple regression and correlation,	**12**

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University

	Software for data analysis: Excel, SPSS, (overview)	
V	**Report Writing and Research Dissemination** Structure of a research report/dissertation, Citation styles and bibliography (APA, MLA, Chicago), Plagiarism and academic integrity, Research paper writing and publication process, Presentation and communication of research findings.	**12**
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- **Kothari, C.R.** (2004). *Research Methodology: Methods and Techniques*. New Age International.
- **Goode, W.J. & Hatt, P.K.** (1952). *Methods in Social Research*. McGraw Hill.
- **Gupta, S.P.** (2020). *Statistical Methods*. Sultan Chand & Sons.
- **Gujarati, D.N. & Porter, D.C.** (2020). *Basic Econometrics*. McGraw Hill.
- **Kumar, R.** (2014). *Research Methodology: A Step-by-Step Guide for Beginners*. SAGE Publications.
- UGC Guidelines on Research and Innovation, NEP 2020 Documents

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Science

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year / Semester	**First / Second**
Name of the Course	**Development Economics**
Course Code	MA-ECO-203
Course Type	**CC-7**
Level of the course	**400-499**
Course Objective	This course aims to introduce the students to know and understand the theoretical concepts of economic development and theories of economic growth. These courses are to introduce students to the theories and empirics of economic growth and development.
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO-1** understands current policy debates and contributes to policy making in an informed way. **CLO-2** learns show to conduct independent research in these areas. Knowledge about development issues, both from a theoretical as well as empirical perspective. **CLO-3** discusses the important models, theories and implications of the alternative approaches to growth and; **CLO-4** develops economic growth models in the area of real world to get employment opportunities.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	**Economic Development: Concept &Measurement** Salient features of underdeveloped, developing and developed economies; Economic growth vs. Economic development; Measurement of Economic growth & Development-Capabilities Approach of Amartya Sen; Poverty- types and measurement: Lorenz curve, poverty gap, Foster-Greer Thorbecke index, Human poverty index, MPI & Chennery Ahluwalia development index.	**12**
II	**Theories and Approaches of Development** Development Process; Theories of Development- Lewis' Theory of Unlimited Supply of Labour, Ranis-Fie Model; Leibenstein's Critical Minimum Effort Thesis; Nelson's Low Level Equilibrium Trap;RosensteinRodan'sTheoryofBig-Push;Myrdal's-BackwashEffects,Boeke'sDualismandArrow'sLearningbyDoing.	**12**
III	**Theories of Economic Growth** Balanced and Unbalanced Economic Growth, Classical Theory of Economic Growth, Marx's Theory of Economic growth, Marx's Stages of Economic Growth, Rostov's Stages of Economic Growth;	**12**
IV	**Modern Theories of Economic Growth** Conceptual framework and methodology of modern growth theories;	**12**

HEAD

	Harrod-Domar Growth model, Neo-classical Growth Theories-Solow and Meade; Cambridge Theories of Growth-Joan Robinson, Kaldor.	
V	**Technological Progress and Economic Growth** Technological Progress embodied and disembodied; Neutral and Non-Neutral (Hicks and Harrod); Arrow's learning by doing approach to economic growth, total factor productivity and growth accounting; Optimal growth theory: A K Model, Ramsay Model.	**12**
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- Todaro, M. P. & Smith, S. C. (2020). *Economic Development*. Pearson.
- Ray, D. (1998). *Development Economics*. Princeton University Press.
- Thirlwall, A. P. (2011). *Economics of Development*. Palgrave Macmillan.
- Sen, A. (1999). *Development as Freedom*. Oxford University Press.
- UNDP Human Development Reports
- World Bank Development Reports

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand
MEERUT

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year / Semester	**First / Second**
Name of the Course	**Statistical Methods for Economic Analysis**
Course Code	MA-Eco-204
Course Type	**CC-8**
Level of the course	**400-499**
Course Objective	The main objective of this paper is to train the students to use the techniques of statistical analysis, which are commonly applied to understand and analyses economic problems. The paper deals with simple tools and Techniques, which will help a student in data collection, presentation, analysis and drawing in references about various statistical hypotheses
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1.** Students will be able to comprehend and explain key statistical concepts such as measures of central tendency, dispersion, probability distributions, and sampling techniques relevant to economic data. **CLO 2.** Learners will develop the ability to collect, organize, and present economic data effectively using tabular, graphical, and diagrammatic methods. **CLO 3.** Students will acquire proficiency in applying statistical methods like correlation, regression, index numbers, and time series analysis to analyze economic trends and relationships. **CLO 4.**Learners will be equipped to interpret statistical results critically and use them to make informed decisions in economic research and policy-making contexts.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	**Correlation-** meaning , assumptions and limitations of simple correlation; methods of studying correlation- Scatter Diagram method and Graphic method, determination of correlation coefficient- Karl Pearson's method, Spearman's Rank correlation method, and Concurrent Deviation method; properties of correlation coefficients ;probable error; partial and multiple correlation (applications only). **Regression-** meaning, assumptions and limitations of simple regression analysis; concept of the least squares and the lines of regression; standard error of estimates; partial and Multiple regressions (application sonly).	**12**
II	**Index Number-**meaning and importance of index	**12**

HEAD
Department of Liberal Arts & Humanities
Faculty of Arts & Social Sciences

	numbers ,construction of index numbers, problems involved, Laspayer's, Pasche's and Fisher's index numbers; factor reversal and time reversal tests; circular test of consistency; fixed base and chain base index numbers; base shifting and splicing of index numbers. **Time Series**- meaning and components of time series, measurement of trend by moving average method and the method of least squares; curve fitting by mathematical equations.	
III	**Elementary Sampling Theory**-basic concept of sampling ;methods of sampling-random And non-random sampling; probability and non-probability sampling; simpler and non-sampling, stratified random sampling, purposive sampling, convenience sampling.	**12**
IV	**Probability:** definition and importance, basic concepts of events: simple and compound events, mutually exclusive and mutually not exclusive events, dependent and independent events ,complimentary events; Addition and Multiplication theorem ;numerical problems Based on the addition and multiplication theorem; concept of conditional probability and Baye's theorem, numerical problems based on the mathematical expectations.	**12**
V	**Theoretical Frequency Distributions:** meaning of frequency distribution; observed and theoretical frequency distribution; probability and non-probability frequency distribution; Properties of Binomial, Poisson and Normal distributions; simple numerical problems based on Binomial, Poisson and Normal distributions; **Statistical Inference**-Tests of significance for Attributes; Tests of significance for large samples; Tests of significance for small samples-Problems based on't', chi-square and z-Tests; F-Test and Analysis of variance.	**12**
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- Goon, A.M., Gupta, M.K., and Dasgupta, B. (2020). *Fundamentals of Statistics*. World Press.
- Nagar, A.L., and Das, R.K. (2014). *Basic Statistics*. Oxford University Press.
- Gupta, S.P. (2019). *Statistical Methods*. Sultan Chand & Sons.
- Yamane, Taro (1973). *Statistics: An Introductory Analysis*. Harper and Row.
- Anderson, D.R., Sweeney, D.J., and Williams, T.A. (2018). *Statistics for Business and Economics*. Cengage Learning

HEAD
Department of Liberal Arts & Humanities

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year / Semester	**First / Second**
Name of the Course	**Computer Application in Economics**
Course Code	MA-ECO-205A
Course Type	**DEC-2**
Level of the course	**400-499**
Course Objective	This course will develop an interest among students regarding use of computer in Economics. The usage of statistical tools, software and preparation of data files will make the student industry ready
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO-1** have an understanding of the basic uses of computer in economics; **CLO-2** have an knowledge of statistical software &its uses in economics, **CLO-3** critically evaluate economic problems of developing countries and; **CLO-4** use of statistical software for all economic problems and got a chance for employment in various industries.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	**Fundamentals of Computer** Introduction to Computers; Classification of Digital Computer, Meaning and Concept; Hardware, Software and Types of Software ;Operating System, Meaning and Functions; Memory– RAM and ROM; Input-Output Devices;	12
II	**Data Management** Concept of Data–Record and File–Types of Data–Data Entry–File handling and Operations like opening, appending and cascading–closing and attribute controls–Data Storage and Retrieval, Graphical Representation of Data ;DBMS Definition including DDL and DML, Advantage and limitation of data base system	12
III	**Introduction to MSOffice &it's Applications in Economics** MS-Word-Text Basics, Text Formatting and saving file Sharing and Maintaining Document etc. and Working on MS-Power Point. MS-Excel- Summarizing and analysis of data; Descriptive Statistics (Mean, median, mode, standard deviation, Skewness); Comparison of means ;Correlation and Regression analysis; Estimation of Growth Rates; Trends in Forecasting; Testing the significance of Parameters.	12
IV	**Introduction to SPSS** Basics of Data Analysis – Data Entry in SPSS – Computing with SPSS – Preparation of Graphs with SPSS–Distribution Functions and Density Functions, Command description for SPSS–Reports ,Descriptive–Statistics, Compare Means, Correlation Regression Models and Time Series Analysis.	12
V	**Introduction to STATA** Analysis of Data with STATA-Descriptive Statistics, Compare Means,	

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences

	Correlation Regression Models Time Series Analysis and Testing of hypothesis.	12
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- Gupta, S.P. – *Statistical Methods*
- Bhattacharyya, D.K. – *Research Methodology*
- Klemens, B. – *Modeling with Data: Tools and Techniques for Scientific Computing*
- Field, A. – *Discovering Statistics Using SPSS*
- Wickham, H. & Grolemund, G. – *R for Data Science*

HEAD
Department of Liberal Art & Humanities

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year / Semester	**First / Second**
Name of the Course	**Health Economics**
Course Code	MA-ECo-205B
Course Type	**DEC-2**
Level of the course	**400-499**
Course Objective	The objective of this course is to equip students with a comprehensive understanding of the economic dimensions of health and healthcare systems. It aims to analyze how economic principles and tools can be applied to improve health outcomes, evaluate healthcare interventions, and guide health policy decisions.
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1.** Demonstrate knowledge of key economic concepts such as demand, supply, efficiency, and market failures as they apply to the health sector. **CLO 2**. Evaluate the structure, financing, and performance of health care systems, both nationally and globally, using economic frameworks. **CLO 3.** Apply tools like cost-benefit analysis and cost-effectiveness analysis to inform decisions in health care planning and public health interventions. CLO 4. Analyze issues related to inequality in health outcomes and access to care, with a focus on policy solutions for improving health equity.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	**Economics of Health** Distinction between health and health care - Determinants of health - Health Accounts: sources of health expenditure; providers of health care and health expenditure by functions - Health care and its linkages with poverty, nutrition; morbidity and mortality- Demand and Supply of healthcare - Opportunity costs and problems of rationing- health care-Costs and efficiency-Types of equity. -Markets vs State.	12
II	**Financing Health Care and Delivery of Health Care:** Economics of financing health care - Financing options- The rationale of government funding and regulation of health care- user charges and community finances schemes – issues of affordability and accessibility-Delivery of health care–Models of decentralization - private/public mix. Private and Public Health Insurance – Formal and informal sectors.	12
III	**Evaluation of Health Care** Conceptual Foundations for health utility measurement-Preference based	

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

	measures of health-Contingent valuation in health- Discrete choice experiments in health economics- stages and Validity of discrete choice variables. Economic evaluation in health care-Cost-effectiveness analysis-Decision rules in economic evaluation.	12
IV	**Health Approaches in India** Economic dimensions of health system in India-Health Indicators and outcomes - Nutritional concerns –Role of government in health care-Equity issues in health and health care systems - Social and gender inequalities - Social security measures-Health care in India- Health and population policies- Health sector reforms in India.	12
V	**Health Policy and Global Perspective:** Role of Government and Public Policy in Health, National Health Policy and Health Missions (NHM, NUHM), Role of WHO and International Health Agencies, Issues in Health Equity and Universal Health Coverage, Global Health Challenges (Pandemics, NCDs, Mental Health)	12
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

1. Andrew M. Jones (ed)(2006): The Elgar Companion to Health Economics, Edward Elgar, USA.(Module 3 and 4)
2. Glied S. and Smith P.C.(ed) (2011) : The Oxford Handbook of Health Economics, New York.(Module 3and 4)
3. Henderson, J.W. (2001): Health Economics and Policy, South –Western, Thomson Learning. Chapters: 2 and 3 (Module 2)
4. Mcpake, B., L. Kumanayake and C. Normand (2002): Health Economics: An International Perspective, Routledge. (Module1)
5. Musgrove, P. (2004): Health Economics in Development, The World bank. Chapters: 2,3,4,9 and 10 (Modules 1 and 2)
6. Panchamukhi, P. R. (2002): Economics of Health: An Introductory Review. ICSSR (Modules 1 and 2)
7. World Health Organization(2011):A System of Health Accounts, WHO

National Health Accounts-India: 2004-05, http://www.whoindia.org/LinkFiles/Health_Finance_National_Health_Accounts_20

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year / Semester	**First / Second**
Name of the Course	**Ethics and Human Values**
Course Code	SEC- EHV
Course Type	**CHM**
Level of the course	**400-499**
Course Objective	The primary objective of the course *Ethics and Human Values* is to inculcate a strong ethical foundation and a deep understanding of moral principles among students. It aims to develop sensitivity towards human values that are essential for a just and harmonious society. The course fosters critical thinking about ethical dilemmas and moral decision-making in personal, social, and professional contexts. By exploring various philosophical traditions, cultural perspectives, and contemporary challenges, the course encourages students to cultivate integrity, empathy, respect, responsibility, and a sense of justice. Ultimately, it strives to nurture socially responsible citizens who can contribute positively to society while upholding ethical conduct and human dignity in all spheres of life.
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1.** Develop a comprehensive understanding of foundational ethical theories, moral philosophies, and core human values essential for responsible personal and professional conduct. **CLO 2.** Analyze and evaluate ethical dilemmas in personal, social, academic, and professional contexts using ethical reasoning and decision-making frameworks. **CLO 3.** Cultivate sensitivity to social justice, environmental responsibility, and cultural diversity, fostering empathy, tolerance, and respect for others. **CLO 4.** Strengthen individual character traits such as honesty, compassion, accountability, and integrity to lead a life of moral responsibility and civic engagement.
Credit 2	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:2-0-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	**Introduction to Ethics and Moral Philosophy;** Definition and scope of ethics, Types of ethics: personal, professional, social, Theories of ethics: Utilitarianism, Deontology, Virtue ethics, Ethics vs. Morality, Application of ethics in contemporary society	**6**

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

II	**Human Values and Indian Ethos;** Core human values: Integrity, Respect, Compassion, Tolerance, Empathy, Indian philosophical traditions and moral values (Gandhi, Buddha, Swami Vivekananda), Values in Indian Constitution: Justice, Liberty, Equality, Fraternity	**6**
III	**Ethics in Economic Thinking and Policy:** Ethical issues in economic development: poverty, inequality, corruption, Social justice and distributive ethics, Ethics of taxation, subsidies, welfare and redistribution, Environmental and intergenerational ethics in economic policy	**6**
IV	**Professional and Academic Ethics:** Research integrity and academic honesty, Plagiarism, data falsification, citation ethics, Ethics in public administration and policymaking, Corporate ethics and corporate social responsibility (CSR), Role of economists as public intellectuals	**6**
V	**Building Ethical Competence and Leadership:** Value-based decision-making, Conflict resolution and ethical reasoning, Accountability, transparency, and ethical governance, Role of education in ethical transformation, Strategies for inculcating values in personal and professional life	**6**
	Total Contact Hours	**30**
	Suggested Evaluation Method	

Internal Assessment: 15		End Term Examination: 35	
Theory	**15**	**Theory :**	**35**
		Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	5		
Mid-Term Exam	10		

Recommended Readings

- R.R. Gaur, R. Sangal & G.P. Bagaria – *A Foundation Course in Human Values and Professional Ethics*
- Swami Vivekananda – *Selections from the Complete Works*
- Amartya Sen – *The Idea of Justice*
- A.N. Tripathi – *Human Values*
- Peter Singer – *Practical Ethics*
- Indian Constitution (Selected Articles: Preamble, Fundamental Duties)

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

M.A. II Year

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year / Semester	**Second /Third**
Name of the Course	**Indian Public Finance**
Course Code	MA-Eco-301
Course Type	**CC-9**
Level of the course	**500-599**
Course Objective	The term 'Public Finance' has traditionally been applied to the package of those policies and operations which involve the use of tax and expenditure measures while budgetary policy is an important part to understand the basic problems of use of resources, distribution of income, etc. Role and functions of the Government in an economy have been changing with the passage of time. There are vast array of fiscal institutions — tax systems, expenditure programmes, budgetary procedures, stabilization instruments, debt issues, levels of government, etc. which raise aspect rum of issues arising from the operation of these institutions. Further, the existence of externalities, concern for adjustment in the distribution of income and wealth, require political processes for their Solution in a manner which combines individual free demand justice.
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1.** Learners will be able to explain the rationale for government intervention in the economy, particularly in cases of market failure, public goods, and income redistribution. **CLO 2.** Students will be able to evaluate various forms of taxation and their impact on efficiency, equity, and resource allocation. **CLO 3.** Learners will develop the ability to analyze the structure, growth, and effects of public expenditure and fiscal policy in both national and sub-national contexts. **CLO 4.** Students will gain insight into intergovernmental fiscal relations, fiscal decentralization, and the management and implications of public debt.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	**Introduction:** Nature and Scope of Public Finance; Positive vs. Normative Public Finance; Market Failure and Role of Government in the Economic Development-Public Goods, Private Goods and Merit Goods; Externalities and Public Goods; Theories of Optimal	12

HEAD
Department of Liberal Art & Humanities

	Allocation of Society's Resources; Recent Development in Public Goods Theory.	
II	**Public Expenditure:** Objectives, Allocation, Distribution and Stabilization; Wagner's Law of Increasing State Activities; Peacock-Wiseman Hypothesis. The Pure theory of Public Expenditure. Effects of Public Expenditure on Production, Growth, Distribution and Stabilization; Zero-Based Budgeting.	12
III	**Public Revenue:** Sources of Public Revenue; Canons of Taxation; Process of Taxation; Theory of Tax Incidence; Trade- off Between Equity and Efficiency; Distribution of Tax Burden-Benefit and Ability to Pay Approaches in taxation; Taxable capacity; Double taxation; Effects of taxation on Production, Growth, Distribution and Allocation of Resources.	12
IV	**Public Debt:** Causes of Borrowings; Taxes versus Loans; Sources of Public Debt and their Economic Implications; Burden of Public Debt; Redemption of Public Debt ;Public Debt Management; Effects of Public Debt on Economic Growth. Federal Finance	12
V	**Fiscal Policy:** Fiscal Policy for Stabilization-Automatic vs .Discretionary Stabilization; Alternative Measures of Resource Mobilization and their Impact on Growth, Distribution and Prices; Balanced Budget Multiplier; Compensatory Finance; Functional Finance.	12
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- Musgrave, R. A. & Musgrave, P. B. – *Public Finance in Theory and Practice*
- Hyman, D. N. – *Public Finance*
- Bhatia, H. L. – *Public Finance*
- Goode, R. – *Government Finance in Developing Countries*
- Tyagi, B. P. – *Public Finance*
- Economic Survey (Annual), Ministry of Finance, Government of India
- Union Budget Documents, Government of India
- Reports of Finance Commissions of India

HEAD
Liberal Art & Humanities
Art & Social Sciences
Sukhadia University

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year/ Semester	**Second/Third**
Name of the Course	**International Trade & Policy**
Course Code	MA-Eco-302
Course Type	**CC-10**
Level of the course	**500-599**
Course Objective	The course provides a deep understating about the broad principles and theories, which tend to govern the free flow of trade in goods, services and capital—both short-term and long-term—at the global level. Besides, preparing the students about the relevance and limitations of these principles, the contents of the paper spread over different modules, lays tress on the theory and nature of the subject which, in turn, will greatly help them to examine the impact of the trade policies followed both at the national and international levels as also their welfare implications at macro level and the distribution of gains from trade to North and South with particular reference to India. The study of the paper under the present era of globalization will train the students about the likely consequences on income, employment and social standards and possible policy Solutions as the world will move into the 21st century.
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1.** Demonstrate comprehensive knowledge of the key theories of international trade and finance, including comparative advantage, trade policy, exchange rate mechanisms, and balance of payments. **CLO 2.** Apply classical and modern trade theories to analyze real-world economic issues such as tariffs, quotas, and trade agreements at both national and international levels. **CLO 3.** Critically evaluate the impact of international economic institutions (like WTO, IMF, World Bank) and global trade policies on developing and developed economies. **CLO 4.**Use analytical tools to interpret international economic data, forecast trade patterns, and assess the implications of global financial flows and currency fluctuations.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	**Fundamental of International Trade:** Introduction to International Trade	15

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

	and world economy current international economic problems and challenges; Trade Theories: Theories of Absolute comparative Advantage (Real and opportunity Cost approaches); Reciprocal Demand Theory(Analysis);Heckscher-Ohlin Model; Factor Price Equalization Theorem; Empirical Verification H.O. theory; Rybczynski Theorem; Gains from Trade	
II	**New Trade Theories:** Kravis and Linder Theory of Trade, Posner's Imitation Gap, Vernon's Product life cycle theory, terms of trade and its Computation, secular deterioration of terms of trade, imperfect Competition and International Trade: Monopoly; Monopolistic competition; Welfare implication of Monopolistic competition and trade: Dumping; Economies of Scale and International trade, Intra-Industry Trade: Causes emergence and measurement; Balassa Index, Grubel-Lloyd index.	15
III	**economic Growth and international Trade:** Technical Progress and the Nation's Production Frontier; Growth and Trade in case of Large Country- Growth and Nation's Terms of Trade and welfare, Immersing Growth. Political. Economy of trade policy: Free Trade and Efficiency; National Welfare arguments against free trade: The Domestic Market Failure Argument Against Free trade. Tariffs, Quotas and Non-Tariff barriers; Effects of tariff-Metzler Paradox; Optimum Tariff effective rate of Protection; Quotas and other non-tariff barriers - technical/quality/safety standard regulations)	15
IV	**Global trade Policy:** Economic integration theory of custom union: partial and general equilibrium analysis: Dynamic Effects; integration experiences-European union, BRICS, NAFTA, ASEAN, Multilateral trade negotiations-the GATT rounds, UNCTAD and evolution of world trading arrangements; World Trade Organization and fair trade-Development Round; Trade Facilitation; Trade Wars. India's Trade Policy: Concept, Nature and Aims of Trade Policy; Evolution of India's trade policy; Recalibrating India's Foreign Trade Policy; Recent Foreign Trade Policy of India.	15
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- Krugman, P. R., Obstfeld, M., & Melitz, M. J. (2018). *International Economics: Theory and Policy* (11th ed.). Pearson.
- Salvatore, D. (2020). *International Economics* (13th ed.). Wiley.

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

- Carbaugh, R. J. (2019). *International Economics* (16th ed.). Cengage.
- Chacholiades, M. (1990). *International Trade: Theory and Policy*. McGraw-Hill.
- RBI and Ministry of Commerce publications
- WTO and IMF reports.
- Batra, R. N. (1973).Studies in the Pure Theory of Intemational Trade, St. Martin's Press, August.
- Bhagwati, J. N. (1987).Intemational trade: Selected readings, MIT Press, Cambridge.
- Ethier, W. J. (1995).Modem Intemational economics, W.W. Norton & Co.
- Heffeman, S. & Sinclair, P. (1991). Modem Intemational Economics, Wiley-Blackwell
- e-PGPathshala (infl ibnet.ac.in)
- Unit- I 8.odf (eevankosh.ac.in)

HEAD
Department of Liberal Art & Humanities
School of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year/ Semester	**Second /Third**
Name of the Course	**Economics of Infrastructure**
Course Code	MA-ECO-303A
Course Type	**DEC-3**
Level of the course	**500-599**
Course Objective	To provide detailed understanding regarding the issues in infrastructure economics to those intending to specialize in this area. To familiarize students with policy issues that is relevant to infrastructure economics and enables them to analyses these issues .This paper also covers theoretical foundations of Economics of Social Infrastructure and Techniques of economic evaluation.
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1.** Students will be able to explain how infrastructure contributes to economic growth, regional development, and poverty alleviation. **CLO 2.** Students will critically assess the role of public and private investments in infrastructure and evaluate models such as Public-Private Partnerships (PPPs). **CLO 3.** Students will gain the ability to analyze government policies, regulatory frameworks, and institutional mechanisms related to infrastructure development. **CLO 4.** Students will apply economic theories and cost-benefit analysis to sectors such as transport, energy, water supply, and urban infrastructure.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	Definition and scope of economics of infrastructure, Infrastructure– Special Characteristics of Physical and Social Infrastructure ,Growth pattern of Infrastructure in India .Linkages between infrastructure and economic growth	12
II	Infrastructure as a public good; Economic Characteristics and types-social and physical infrastructure; Public utilities- Rationale of state provision.	12
III	Public private partnership investment, Peak-Load, Off-load problem, Marginal cost pricing vs. other methods of pricing in public utilities.	12
IV	The structure of transport costs and location of economic activities, Demand for transport, models of freight and passenger demand, the supply of transport, pricing policy, cost levels and structure-road transport, introduction to the setting of postal tariffs; criteria for	12

HEAD
Department of Liberal Art & Humanities
School of Art & Social Sciences
MEERUT

	Fixation of postal tariffs, block pricing for Indian postal services.	
V	Primacy of energy in the process of economic development ,factors determining demand for energy ,effects of energy shortage, energy conservation ,renewable and non-conventional sources of energy, the relative economies of thermal, hydro and nuclear power plants, the case for a national power grid, the exploitation of natural gas, pricing Problem, environmental implications.	12
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- **J. M. Kerr & S. K. Ray** – *Economics of Infrastructure*
- **Raghbendra Jha** – *Modern Public Economics*
- **World Bank** – *World Development Report (Recent Years)*
- **Gramlich, Edward M.** – *Infrastructure Investment: A Review Essay*
- **Jean-Paul Rodrigue** – *The Geography of Transport Systems*
- **Jonathan E. Leigland (World Bank)** – *Public-Private Partnerships in Infrastructure*
- **M. N. Murty & Surender Kumar** – *Environmental and Economic Accounting for Water Resource Management in India*
- **NITI Aayog Reports** – Especially on infrastructure development, logistics, and sectoral reforms.
- **Economic Survey of India (Recent Years)** – Infrastructure chapters provide sectoral insights and data.
- **RBI Annual Reports & Bulletins** – For infrastructure finance and public investment trends.

HEAD
Department of Liberal Arts & Humanities
Faculty of Arts & Social Sciences
Swami Vivekanand Subharti University
MEERUT

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year/ Semester	**Second /Third**
Name of the Course	**Agriculture Economics**
Course Code	MA-Eco-303B
Course Type	**DEC-3**
Level of the course	**500-599**
Course Objective	To provide detailed understanding regarding the issues in agricultural economics to those intending to special zenith is area .To familiarize students with policy issues that is relevant to agricultural economics and enables Them to analyses these issues.
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1.** Students will be able to explain the fundamental concepts of agricultural economics, including the role of agriculture in economic development and the application of micro and macroeconomic principles to agricultural production and marketing. **CLO 2.** Learners will develop the ability to analyze the use of land, labor, capital, and other inputs in agriculture, and evaluate production functions, cost structures, and farm management practices. **CLO 3.** Students will critically assess agricultural price policy, food security, subsidies, crop insurance, and recent government interventions and reforms in the agricultural sector. **CLO 4.** Learners will apply economic tools and quantitative techniques to evaluate agricultural problems, conduct farm business analysis, and suggest viable solutions for sustainable agricultural growth.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	Agriculture and Economic Development : Inter-relationship between Agriculture and Industry, Approaches to Agriculture Development- Schultz ,Mellor ,Boserup, Lewis and Ranis–Fei, Inter-Regional Disparities in growth of output and productivity in Indian Agriculture.	12
II	Marketing Structure: Agricultural Marketing, E-NAM, Price Spread, Behavior of agricultural Prices, Marketed and marketable Surplus, Terms of Trade between agriculture and Industry - their impact on agriculture and change since Independence, Price trends, Role of Subsidies, Agricultural Price Policy in India, Cobweb theorem.	12
III	Strategy of Agricultural growth and Technological Progress: Capital formation in Indian Agriculture, Public and Private investment, Type and Measurement of technical changes, Nature and Pattern of	12

HEAD
Humanities
Sciences

	technical change, Agricultural production function, farm size, Measures of Farm Efficiency.	
IV	Conventional farming to Sustainable farming Approaches to Sustainable Agriculture, Growth and composition of output in agricultural and allied activities in India: Trends in overall agricultural growth as well as of Pulses, Food and Non-food item. Demand and Supply of agricultural commodities including plantation and Horticultural Produce. Demand availability and Future prospects of livestock, Poultry and Fishery in India.	12
V	Current issues in Indian Agriculture, Pattern of change in Exports and imports of agricultural commodities, Composition of Exports and imports of agricultural commodities and recent trends, WTO, Agreement on Agriculture–Tarrification, AMS, Export subsidies, Clause, Safeguard Provisions, Sanitary and Phytosanitary Measures.	12
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- R.K. Lekhi & Joginder Singh – *Agricultural Economics*
- S.S. Acharya & N.L. Agarwal – *Agricultural Marketing in India*
- A. Narayanamoorthy & R.S. Deshpande – *Agricultural Economics*
- B.D. Dhawan – *Irrigation in India*
- Government of India – *Economic Survey* (Latest)

- Reports: NABARD, NITI Aayog, Ministry of Agriculture

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year/ Semester	**Second /Third**
Name of the Course	**Rural Development**
Course Code	MA-Eco-301A
Course Type	**DEC-4**
Level of the course	**500-599**
Course Objective	The Students will be able to Define the Agriculture, rural areas and rural families and principles of rural economic development Explain the types of agriculture to include, horticulture, dairying and allied rural activities Distinguish the rural poverty and landholdings Elucidate the Agricultural Finance and rural credits system and marketing system
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1**. Students will be able to define rural development and explain its importance, objectives, and interrelation with economic growth and social equity. **CLO 2**. Learners will gain knowledge about the structure of the rural economy, including agriculture, rural industries, and the role of institutions like Panchayati Raj and cooperatives. **CLO 3.** Students will be able to critically assess rural development programmes and policies implemented by the government and their impact on rural communities. **CLO 4.** Learners will develop the ability to design and recommend effective rural development strategies focusing on sustainability, poverty alleviation, and employment generation.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	Principles of Rural Economic Development, Planning the Rural Development. Tools for Rural Economic Analysis,	12
II	Agriculture, Nature, Type of Agriculture, Subsistence, Commercial Agriculture, Rural Horticulture, Dairying, Land use–Landholding, Land Reforms Marginal Lands.	12
III	Poverty, BPL families, Agricultural laborers and Social Security, Agricultural Finance–Need for Agricultural Finance, Sources of Agricultural Finance Kisan Credit card, the role of NABARD in Rural Development, Agricultural Marketing	12
IV	Agricultural policy and Rural Development, Agricultural pattern – Food crops, Commercial crops, National Agricultural policy, and	12

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

	agricultural prices policies trends in Agricultural prices, Causes for farmers suicide problems of Agricultural labourers.	
V	Policy and Planning for Rural Development: Five-Year Plans and Rural Development. Rural Development Programs: NRLM, PMGSY, PMAY-G, Jal Jeevan Mission, Role of NGOs and Community-Based Organizations, Decentralization and Governance Sustainable Development Goals (SDGs) and Rural Development.	12
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- Katar Singh (2009), *Rural Development: Principles, Policies and Management*, Sage.
- Ruddar Datt (2022), *Indian Economy*, S. Chand.
- Government of India (Latest Reports), *NITI Aayog and Ministry of Rural Development.*
- Mahatma Gandhi National Rural Employment Guarantee Act – Operational Guidelines
- Journals: *Economic & Political Weekly*, *Journal of Rural Development*, *Indian Journal of Agricultural Economics*

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year/ Semester	**Second /Third**
Name of the Course	**Industrial Economics**
Course Code	MA-Eco 304 B
Course Type	**DEC-4**
Level of the course	**500-599**
Course Objective	In the contemporary would with globalization and liberalization more and more attention is being given to industry. This course intends to provide knowledge to the students on the basis issues such as productivity, efficiency, capacity utilization and debates involved in the industrial development of India. The objective is to provide a Thorough knowledge about the economics of industry in a cogent and analytical manner, particularly in the Indian context
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1.** Learners will be able to explain the structure, conduct, and performance of different market forms—perfect competition, monopoly, monopolistic competition, and oligopoly—and assess their implications for industrial organization. **CLO 2.**Students will develop the ability to analyze firm behavior with respect to pricing, production, investment, and strategic decision-making under various market and regulatory conditions. **CLO 3.** Learners will critically evaluate industrial policies, licensing regimes, competition laws, and regulatory frameworks, especially in the context of India's industrial development. **CLO 4.** Students will acquire skills to apply theoretical and empirical tools of industrial economics to assess mergers, acquisitions, productivity, and innovation within industries.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	Industrialization and its importance; problems of industrialization in the developed and developing economies.	12
II	Location of Industry: Different theories of location; factors affecting location of An industry; localization and decentralization of industries; diversification and integration of industrial units.	12
III	Project Appraisal: Cost-benefit analysis; net present value and internal rate of return criteria.	12
IV	Industrial Finance: Types of finance-equity debentures, public deposits, loans from banks and institutional finance. The financial	12

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

	ratios and their analysis.	
V	Indian Experience: Industrial policy; industrial progress under the Plans; growth of public enterprises; problems of management; efficiency and pricing in public enterprises; industrial finance; problems of small scale and cottage industries; growth of concentration and monopoly ;multinationals ;industrial sickness; Industrial relations; workers' participation in management.	12
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- Barthwal, R. R. *Industrial Economics: An Introductory Textbook*, New Age International.
- Hay, D. A., & Morris, D. J. *Industrial Economics: Theory and Evidence*, Oxford University Press.
- Cherunilam, F. *Industrial Economics: Indian Perspective*, Himalaya Publishing House.
- Kuchhal, S.C. *Industrial Economy of India*, Vikas Publishing House.
- Government of India Reports: Economic Survey, Industrial Policy Documents, NITI Aayog Reports.

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year/ Semester	**Second /Third**
Name of the Course	**Human population science**
Course Code	MA-Eco-305 A
Course Type	**DEC-5**
Level of the course	**500-599**
Course Objective	The main objective of this paper is to make the students aware of the importance of population in economic development and the various theories that explain the growth of population in a country. The paper also enlightens the students on the quantitative and the qualitative aspects and characteristics of the population through various demographic techniques. In recent times, gender characteristics of the population have acquired importance and these have also been included in the frame work of study. Migration and urbanization are the characteristics of structural change taking place in a society. Their study is essential to understand the dynamics of this change. The paper exposes the students to sources of Population and related characteristics as also to the rationale, need and evolution of population policy.
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1.** Understand and explain the basic concepts, scope, and significance of human population science. **CLO 2.** Apply demographic measures and techniques to analyze population structure and change. **CLO 3.** Critically assess the impact of fertility, mortality, and migration on population dynamics. **CLO 4.** Evaluate population policies and programs across countries and regions. **CLO 5.** Analyze the interrelationship between population growth and sustainable development.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	Nature and Scope of Demography and Age-Sex Structure of Population-Meaning and scope of Demography; differences between Demography and Population Studies; Measures of population change; important sources of population data; levels and trends in population in developing and developed countries; population explosion; pattern of age and sex structure in developed and under developed countries; Age-sex structure, social and regional distribution of Population; Demographic effects of sex and age structure, economic and social implications; Age Pyramids, and population ageing.	12

HEAD
Department of Liberal Art & Humanities
of Art & Social Sciences
Vivekanand Subharti University
MEERUT

II	Fertility and Nuptiality - Importance of the study of human fertility, different measurements of fertility ,levels and trends of fertility in developed and underdeveloped countries; Factors affecting fertility, theories of fertilities; concept and measurement of nuptiality; and determinants and consequences of Change in age at marriage.	12
III	Mortality and Life tables – Concept of mortality and morbidities and their measurements; levels and trends in child and adult mortality in developed and less developed countries; Sex and age pattern of mortality; factors of decline in mortality in recent past; Life table-Construction and uses; Concepts of stable Stationary population; Methods of population projection.	12
IV	Population and Development - Components of population growth and their inter-dependence; Theories of population - Malthus, Optimum theory of population; Theory of demographic transition-Views of Medows, Enke and Simon .Population, economy and environment linkages - Population, health, nutrition productivity nexus; Population and human development issues; Education and fertility ,Demography and household economic behavior. Evolution of population policy in India-The shift in policy from population control to family welfare, to women empowerment; Family planning strategies and their outcomes; Reproductive health maternal nutrition and child health policies and new Population policy.	12
V	**Migration and Urbanization**-Concepts and types of migration; its effect on population growth and pattern; factors affecting migration; theories of migration Related to internal migration; Urbanization – Growth and distribution of rural-urban population in developed and under countries.	12
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- Asha A. Bhende and Tara Kanitkar – *Principles of Population Studies*, Himalaya Publishing
- Bogue, D.J. – *Principles of Demography*, John Wiley
- Weeks, John R. – *Population: An Introduction to Concepts and Issues*, Cengage
- Agarwala, S.N. – *India's Population Problem*, Tata McGraw Hill
- Preston, Heuveline, & Guillot – *Demography: Measuring and Modeling Population Processes*, Wiley

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Sardar Vallabhbhai Patel Vidyanand Sucharit University
MEERUT

- Census of India, NFHS, SRS, and NSSO Reports

HEAD
Department of Liberal Art Subjumanities

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year/ Semester	**Second /Third**
Name of the Course	**Economics of Insurance**
Course Code	MA-ECO-305 B
Course Type	**DEC-5**
Level of the course	**500-599**
Course Objective	The vital role of insurance in the task of risk-bearing and risk-elimination in the economic affairs has not been appreciated adequately in our country. Given that the element of risk or uncertainty is a universal and fundamental phenomenon in our economic life, the importance of insurance as a means of reducing uncertainty and risk in regard to personal and business activities cannot be over emphasized. The role of insurance sector in mobilizing a country's saving for channeling them into capital formation and thus contribute to a country's economic development is also documented. This course on Insurance Economics attempts to give a fairly comprehensive view of the subject to the postgraduate students in Economics and pave the way for possible future expansion of the Teaching of an important branch of economics
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1.** Comprehend the fundamental economic functions of insurance in risk management, resource allocation, and financial stability. **CLO 2.** Analyze the behavior of insurance firms and policyholders using microeconomic and welfare economics principles, including adverse selection and moral hazard. **CLO 3.** Distinguish among various forms of insurance (life, health, property, social insurance) and their economic implications for individuals and society. **CLO 4.** Examine the role of government regulations, pricing, solvency requirements, and public policy in the insurance sector.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	Introduction : Economic security; Human quest for economic security through time; Exposure to losses; Role of insurance; Definition of insurance; Risk pooling and risk transfer; Economic and legal perspectives ,Social vs. Private insurance; Life vs. nonlife insurance; Classification of life, health and general insurance policies.	12
II	Risk and Risk Management : Fundamentals of uncertainty and risk; Pure	

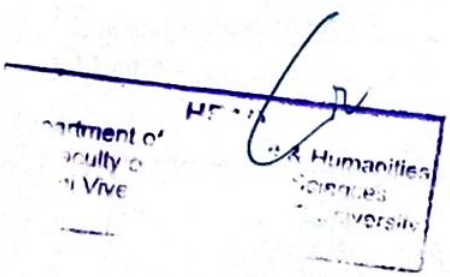
HEAD
Dept of Liberal Arts & Humanities
Art & Social Sciences
and Subharti
SGRR U

	risk and speculative risk; Expected utility and decision making under uncertainty; Expected utility and the demand for insurance; Moral hazard and insurance Demand; Concept of risk management; Essentials of risk management; Elements of risk management—Risk assessment; Risk control and risk financing.	12
III	Insurance and Economic Development : Risk management and insurance in economic development, Insurance institutions as financial intermediaries; Insurance institutions as investment institutions ;Insurance institutions in Indian Capital market; Regulations governing investments of insurance institutions in India; IRDA rules in this regard.	12
IV	(a) Essentials of Life and Health Insurance : Fundamentals of life and health insurance; Functions of life and health insurance; Selection and classification of risks; Basics of premium construction; Valuation and distribution of surplus; Individual health insurance; Uses, Types of evaluation; Principles of underwriting of life and health insurance; Group insurance and superannuation (pension)schemes ;Set-up and management of insurance companies. (b) Essentials of General Insurance : Definition of general insurance; Types of general insurance; Importance of general insurance; Importance of general insurance in a country's economic development; Concept of short-term risk; Fundamentals of the following concepts—Common law, Equity, Proposal/Accidence, Indemnity, Insurable interest, Contribution subrogation, Representation; Utmost good faith, Material fact, Physical hazard, Moral hazard; Policy endorsements conditions/warranties ;Selection of risks; Inspection of Risks; Rating and calculation of premiums; Tariffs and non-tariffs; Marketing of general insurance; Technology development and general insurance.	12
V	Environmental and Natural Resource Problems in India : Mechanism for environment regulation in India ;Environment allows and their implementation; Policy instruments for controlling water and air pollution and forestry policy; People's participation in the management of common and forest lands; The institutions of joint for estrangement and the joint protected are a management; Social forestry—rationale and benefit.	12
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		
Recommended Readings			

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University

- Skipper, H. D., & Kwon, W. J. (2007). *Risk Management and Insurance: Perspectives in a Global Economy*. Blackwell.
- Dorfman, M. S. (2008). *Introduction to Risk Management and Insurance*. Prentice Hall.
- Rejda, G. E. (2011). *Principles of Risk Management and Insurance*. Pearson Education.
- Outreville, J. F. (2013). *Theory and Practice of Insurance*. Springer.
- IRDAI Publications and Annual Reports.
- Government of India, Economic Survey (latest edition).
- World Bank and OECD Reports on Insurance and Risk Management.



Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year/ Semester	**Second/ Third**
Name of the Course	**Introduction to Statistical Software –SPSS**
Course Code	SEC- SPSS
Course Type	**OEC**
Level of the course	**500-599**
Course Objective	To introduce students to the basics of data handling and statistical analysis is using SPSS. To enhance the ability to use statistical software for empirical data analysis. To develops practical skills for research, data visualization, and decision-making.
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1.** Understand the interface and basic functions of SPSS software, including data entry, variable definition, and file management. **CLO 2.** Apply descriptive and inferential statistical techniques using SPSS for analyzing quantitative data. **CLO 3.** Perform essential statistical tests such as t-tests, ANOVA, correlation, and regression using SPSS.**CLO 4.** Interpret and present statistical output generated through SPSS in a clear and meaningful manner for academic and policy-related purposes.
Credit 2	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:1-0-1

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	**Introduction to SPSS:** Overview of statistical software in economics, Introduction to SPSS: Interface, menus, and windows, Creating and saving SPSS data files, Variable types, labels, and value labels.	**6**
II	**Data Management in SPSS:** Importing data from Excel/CSV files, Sorting, filtering, and recoding data, Computing new variables, Handling missing values.	**6**
III	**Descriptive Statistics and Data Visualization:** Measures of central tendency and dispersion, Frequency distributions, Cross-tabulations, Charts and graphs (Bar, Pie, Histogram, Boxplots)	**6**
IV	**Inferential Statistics I – Hypothesis Testing ;** Normality tests (Shapiro-Wilk, Kolmogorov-Smirnov), One-sample t-test, Independent samples t-test, Paired samples t-test	**6**
V	**Inferential Statistics II – Correlation and Regression**: Bivariate, correlation (Pearson and Spearman), Simple linear regression analysis, Introduction to multiple regression	**6**
	Total Contact Hours	**30**
	Suggested Evaluation Method	

Internal Assessment: 15		End Term Examination: 35	
Theory	**15**	**Theory :**	**35**

HEAD

		Written Examination
Seminar/presentation/assignment/quiz/class test etc.	5	
Mid-Term Exam	10	

Recommended Readings

- George, D. & Mallery, P. (2019). **IBM SPSS Statistics 26 Step by Step: A Simple Guide and Reference**. Pearson.
- Pallant, J. (2020). **SPSS Survival Manual**. Routledge.
- Field, A. (2018). **Discovering Statistics Using IBM SPSS Statistics**. Sage.
- Government of India datasets – https://data.gov.in
- IBM SPSS Official Tutorials – https://www.ibm.com/analytics/spss-statistics-resources

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year/ Semester	**Second/ Third**
Name of the Course	**Introductory Economics**
Course Code	SEC-IE
Course Type	**OEC**
Level of the course	**400-499**
Course Objective	The objective of the *Introductory Economics* course is to provide students with a foundational understanding of the basic principles and concepts of economics that govern individual, business, and government decision-making. The course aims to introduce both microeconomic and macroeconomic perspectives, enabling students to analyze how markets function, how prices are determined, and how resources are allocated efficiently. It also covers broader economic issues such as national income, inflation, unemployment, and fiscal and monetary policies. By the end of the course, students are expected to develop critical thinking skills, understand economic reasoning, and apply economic tools to real-world problems and policy debates, thereby laying the groundwork for more advanced studies in economics and related disciplines.
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	
Credit 2	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:2-0-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	**Micro Economics;** Meaning, Nature, and Branches of Economics; Central Economic Problems; Concepts of Demand and Supply; Factors of Production; Concepts of Cost and Revenue; Market Forms and their Features	**7**
II	**Macro Economics;** Basic Concepts in National Income; Concepts of Saving and Investment; Money and its Functions; Current Account and Capital Account; Balance of Payment and Balance of Trade; Concept of Exchange Rate.	**8**
III	**Public Finance and Development Economics:** Direct Taxes and indirect Taxes: T1pes, Merits and Demerits; Fiscal Policy and its Instruments Budget and Fiscal Deficits; Concept of Economic Growth and Economic Development; Human Development Index; Gender Development Index.	**7**
IV	**Indian Economy Policy** Basic Features of Indian Economy in Present Times; Poverty Alleviations Programs; Causes of Inflation; RBI and its Monetary Policy; Role of Agricultural, Industrial, and Service Sectors;	**8**

HEAD
Department of Liberal Arts & Humanities
Faculty of Art & Soc...
Swami Vivekanand ...
MBP...

	Liberalization, Privatization and Globalization (Concepts only)	
	Total Contact Hours	**30**
	Suggested Evaluation Method	

Internal Assessment: 15		End Term Examination: 35	
Theory	**15**	**Theory :**	**35**
		Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	5		
Mid-Term Exam	10		

Recommended Readings

- **Mankiw, N. Gregory** (2020). *Principles of Economics* (9th Edition). Cengage Learning..
- **Samuelson, Paul A., & Nordhaus, William D.** (2010). *Economics* (19th Edition). McGraw-Hill.
- **Case, Karl E., Fair, Ray C., & Oster, Sharon M.** (2016). *Principles of Economics* (12th Edition). Pearson.
- **Hubbard, R. Glenn & O'Brien, Anthony P.** (2021). *Economics* (7th Edition). Pearson.
- **Sloman, John, Garratt, Dean & Guest, Jon** (2022). *Economics* (11th Edition). Pearson Education UK.
- **Dwivedi, D. N.** (2021). *Principles of Economics*. Vikas Publishing House.
- **Lipsey, R.G., & Chrystal, K.A.** (2015). *Economics* (13th Edition). Oxford University Press.

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year / Semester	**Second / Fourth**
Name of the Course	**Environmental Economics and Sustainable Development**
Course Code	MA-ECo-401
Course Type	**CC-11**
Level of the course	**500-599**
Course Objective	Upon successful completion of this course, students will be able to: Understand the economic basis of environmental issues. Analyze externalities and market failure in environmental contexts. Evaluate economic tools and policies for environmental management .Interpret the linkages between environment, development, and sustainability. Apply cost-benefit analysis and valuation techniques for environmental goods
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1**. Demonstrate the ability to apply basic economic principles, such as supply and demand, cost-benefit analysis, and market equilibrium, to understand and evaluate environmental policies. **CLO 2**. Critically assess the causes and consequences of market failures, such as externalities and public goods, and evaluate the role of government intervention in correcting these failures through taxes, subsidies, or regulations. **CLO 3.** Analyze and compare different methods of valuing environmental goods and services, such as contingent valuation, travel cost method, and hedonic pricing, and understand their strengths and weaknesses in real-world applications. **CLO 4.** Develop the ability to assess the economic feasibility and long-term impacts of sustainable development practices and policies, balancing economic growth with environmental preservation and social equity.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	**Introduction to Environmental Economics:** Definition and scope of Environmental Economics, Interdisciplinary nature and relevance to sustainable development, Environment-economy linkages, Distinction between Environmental Economics and Ecological Economics, Review of Indian environmental policy context and NEP 2020 perspectives on sustainability	**12**
II	**Market Failure and Externalities:** Public goods and common property	**12**

HEAD
Department of Liberal Art & Humanities

	resources, Externalities: types and causes Market failure and environmental degradation, Coase Theorem and its limitations, Tragedy of the Commons and collective action.	
III	**Valuation of Environmental Goods and Services:** Need for valuation of environmental goods, Use value, option value, and non-use value, Valuation methods: Contingent Valuation Method (CVM), Hedonic Pricing, Travel Cost Method, Cost-benefit analysis and environmental impact assessment	**12**
IV	**Instruments for Environmental Regulation**; Command and control vs. market-based instruments, Pigouvian taxes and subsidies, Tradable permits and carbon trading, Liability laws and deposit-refund systems, Environmental standards and their implementation in India	**12**
V	**Environment and Sustainable Development:** Concepts of sustainable development (weak vs strong sustainability), Environmental Kuznets Curve (EKC) hypothesis, Climate change economics and policy frameworks (UNFCCC, Paris Agreement), Green GDP and indicators of sustainability, Role of institutions and global environmental governance, Indian environmental policy and Sustainable Development Goals (SDGs)	**12**
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- Kolstad, Charles D. *Environmental Economics*. Oxford University Press.
- Hanley, N., Shogren, J.F., and White, B. *Environmental Economics in Theory and Practice*. Palgrave.
- Tietenberg, T. and Lewis, L. *Environmental and Natural Resource Economics*. Pearson.
- Bhattacharya, R.N. (Ed.). *Environmental Economics: An Indian Perspective*. Oxford University Press.
- Perman, R., Ma, Y., McGilvray, J., & Common, M. *Natural Resource and Environmental Economics*. Pearson

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year / Semester	**Second / Fourth**
Name of the Course	**Indian Economic Policy**
Course Code	MA- Eco- 402
Course Type	**CC-12**
Level of the course	**500-599**
Course Objective	The course on *Indian Economic Policy* aims to provide students with a comprehensive understanding of the evolution, formulation, and implementation of economic policies in India, particularly in the post-independence and post-liberalization periods. It seeks to equip learners with analytical tools to critically assess the objectives, strategies, and outcomes of various policy initiatives undertaken by the Indian government in areas such as agriculture, industry, trade, finance, and welfare. Emphasis is placed on understanding the structural transformations in the Indian economy, the role of planning and reforms, and the impact of globalization on economic policy. The course also encourages students to explore contemporary policy challenges and debates related to inclusive growth, poverty alleviation, employment generation, sustainable development, and regional disparities, thereby preparing them for informed participation in academic, administrative, and policy-making fields.
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1:** Understand the performance of the Indian economy since independence. **CLO 2:** To comprehend the performance and policies for different sectors of Indian economy. **CLO 3**: Explore the composition of Indian financial system, including the, central bank, commercial banks, money and capital markets, fiscal policy, and public debt. **CLO 4:** Grasp India's international economic engagements through trade investment and foreign exchange management.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	**Evolution of Indian Economic Policy:** Overview of economic planning in India (1951–1990),Objectives, strategies and performance of Five-Year Plans, Role of Planning Commission and NITI Aayog, Transition from mixed economy to liberalization, Structural changes in the economy	**12**
II	**Economic Reforms and Liberalization:** 1991 economic crisis and rationale for reforms, Liberalization, Privatization and Globalization (LPG Model), Reforms in industrial, trade and financial sectors, Disinvestment and FDI policies, Second-generation reforms and Make in India initiative	**12**
III	**Fiscal and Monetary Policy Framework:** Fiscal federalism and Centre-State financial relations, FRBM Act and fiscal consolidation, Public expenditure and subsidies, Tax reforms: GST and direct tax reforms, Role of RBI, inflation targeting, and monetary tools	**12**
IV	**Social and Inclusive Development Policies:** Poverty alleviation and	**12**

HEAD
Department of Liberal Arts & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand
MEERUT

	employment generation policies, Education and health policy initiatives, Gender budgeting and social equity, Social safety nets: MGNREGA, PDS, DBT, Skill development and financial inclusion	
V	**Sectoral and Contemporary Economic Policies:** Agricultural policies: MSP, APMC reforms, PM-KISAN, Industrial policies and MSME promotion, Infrastructure and urban development, Environmental and sustainable development policies, Recent economic packages: Atmanirbhar Bharat, Digital India	**12**
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- Datt, R., & Sundaram, K.P.M. – *Indian Economy*
- Uma Kapila – *Indian Economy Since Independence*
- Ahluwalia, M.S. – *Backstage: The Story Behind India's High Growth Years*
- Economic Survey (Latest) – Ministry of Finance
- India Development Report – IGIDR
- Jalan, Bimal – *India's Economic Policy*
- Rangarajan, C. – *India: Monetary Policy, Financial Stability and Other Essays*
- Dreze, J., & Sen, A. – *An Uncertain Glory: India and Its Contradictions*
- Mahendra Dev, S. – *Inclusive Growth in India*
- RBI & NITI Aayog Reports (Latest)

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year / Semester	**Second / Fourth**
Name of the Course	**Economic Policy Analysis**
Course Code	MA-ECo-403A
Course Type	**DEC-6**
Level of the course	**500-599**
Course Objective	To equip students with analytical tools to evaluate and formulate economic policies. To understand the institutional and political context of policy-making. To explore the application of economic theories to real-world policy issues. To develop skills for interpreting empirical evidence in policy analysis.
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1.** Critically evaluate economic policies using analytical frameworks. **CLO 2.** Interpret and apply economic models for public decision-making. **CLO 3.** Analyze policy trade-offs in different sectors (e.g., fiscal, monetary, trade, labour, and environment).CLO 4. Communicate policy analysis effectively with stakeholders and policymakers.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	**Introduction to Economic Policy Analysis**: Concept, significance, and scope of economic policy, The policy-making process: actors and institutions, Normative vs. positive analysis, Evidence-based policy making and the role of data, Evaluation criteria: efficiency, equity, sustainability	**15**
II	**Fiscal and Monetary Policy Analysis:,** Objectives, instruments, and effectiveness of fiscal policy, Public expenditure and taxation policies, Budget constraints and fiscal sustainability, Monetary policy frameworks and central bank roles, Policy coordination: fiscal-monetary mix.	**15**
III	**Trade, Industrial, and Competition Policy:** Trade liberalization, protectionism, and WTO obligations, Industrial policy in a globalizing economy, FDI, Make in India, and export promotion, Competition policy and market regulation Strategic trade theory and applications	**15**
IV	**Labour, Social and Environmental Policies:** Labour market reforms and employment generation, Social security and welfare economics, Education and health policies: cost-benefit analysis, Environmental policy instruments: command vs. market-based, Sustainable development goals (SDGs) and policy integration	**15**
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test	10		

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

etc.		
Mid-Term Exam	15	

Recommended Readings

- Stokey, E. & Zeckhauser, R. (1978). *A Primer for Policy Analysis*. W.W. Norton.
- Weimer, D.L. & Vining, A.R. (2017). *Policy Analysis: Concepts and Practice*. Routledge.
- Bardach, E. (2012). *A Practical Guide for Policy Analysis*. CQ Press.
- Joshi, V. & Little, I.M.D. (1996). *India's Economic Reforms: 1991–2001*. Oxford.
- Dreze, J. & Sen, A. (2013). *An Uncertain Glory: India and Its Contradictions*. Penguin.
- Kapila, U. (2023). *Indian Economy: Performance and Policies*. Academic Foundation.
- World Bank & IMF Policy Reports
- Ministry of Finance – Economic Survey (latest editions)
- NITI Aayog policy papers and discussion documents
- RBI Bulletins and Monetary Policy Reports

Session : 2025-26

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

Name of the Programme :	**M.A. Economics**
Year / Semester	**Second / Fourth**
Name of the Course	**International Finance**
Course Code	MA-ECo-403 B
Course Type	**DEC-6**
Level of the course	**500-599**
Course Objective	To understand the theoretical foundations of international finance and its relevance in the globalized economy. To examine exchange rate mechanisms, balance of payments, and foreign exchange markets. To analyze international financial institutions and capital flows. To assess the impact of global financial crises, monetary cooperation, and policy coordination.
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1:** Analyze the functioning of international financial systems and currency markets. **CLO 2**: Interpret the causes and consequences of exchange rate fluctuations and balance of payments imbalances. **CLO 3:** Critically evaluate the role of global financial institutions and instruments. **CLO 4:** Apply theoretical frameworks to assess international monetary issues and capital flows in emerging and developed economies.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	**Fundamentals of International Finance:** Concept and scope of international finance, International trade vs. international finance, Gains from international financial relations, Evolution of the international monetary system (Gold Standard, Bretton Woods, Floating Exchange Rates), Current trends in international financial integration	**15**
II	**Foreign Exchange Markets and Exchange Rate Theories:** Structure and functions of foreign exchange markets, Spot and forward markets, Arbitrage, hedging, and speculation, Exchange rate determination, Purchasing Power Parity (PPP),Interest Rate Parity (IRP),Asset market and monetary approaches, Currency convertibility and exchange rate regimes	**15**
III	**Balance of Payments and International Capital Flows:** Structure and components of Balance of Payments (BoP),BoP equilibrium and adjustment mechanisms, BoP deficit/surplus and policy implications, International capital flows: FDI, FII, remittances External debt and sustainability.	**15**
IV	**International Financial Institutions and Contemporary Issues:** IMF, World Bank, BIS, WTO: Structure, roles, and criticisms, SDRs and international liquidity, International financial crises: case studies (e.g., 1997 Asian Crisis, 2008 Global Crisis), Global financial architecture and reform, Issues of	**15**

HEAD
Department of Liberal ... Humanities
...ity of Art & S...
...vekanand S...
MEE...

	monetary cooperation and policy coordination.	
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- Krugman, P. & Obstfeld, M. (2020). *International Economics: Theory and Policy*. Pearson.
- Salvatore, D. (2017). *International Economics*. Wiley.
- Levi, M.D. (2009). *International Finance*. Routledge.
- Gandolfo, G. (2001). *International Finance and Open Economy Macroeconomics*. Springer.
- RBI Reports and World Bank/IMF Annual Reports
- Eichengreen, B. (2008). *Globalizing Capital*. Princeton University Press.

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year / Semester	**Second / Fourth**
Name of the Course	**Financial Institutions and Markets**
Course Code	M.A-ECO 404 A
Course Type	**DEC-7**
Level of the course	**500-599**
Course Objective	
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1.** Explain the components and significance of the financial System. And analyze commercial banks 'roles. **CLO 2:**Describe the characteristics and segments of the money market, explain the meaning, objectives, and functions of the capital market .**CLO 3:**Explain the functions and types of investment banking and merchant banking services, mutual funds, the role of depositories and custodians, and understand risk management, trading, FDI, and FII in the foreign exchange Market. **CLO 4:** Describe the types and functions of various NBFCs, venture capital funds, and understand the roles and functions of SEBI, PFRDA, IRDA, and RBI.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	**Introduction to Financial Institutions and Markets;** Nature and functions of financial institutions, Classification: Banking and non-banking financial institutions (NBFIs) Structure of Indian financial system, Role in economic development, Overview of financial markets: Money market and capital market Financial intermediaries and financial services.	12
II	**Central Banking and Monetary Policy:** Structure and functions of the Reserve Bank of India (RBI), Monetary policy: Objectives, tools, and transmission mechanism, Inflation targeting framework, Role of central banks in financial stability, Basel Norms overview	12
III	**Commercial Banking:** Structure and types of banks in India, Functions of commercial banks: Primary, secondary, and modern, Credit creation and balance sheet analysis, Risk management in banking, Non-performing assets (NPAs) and asset quality, Recent reforms in the banking sector (e.g., mergers, digital banking)	12
IV	**Non-Banking Financial Institutions:** Types: Development Financial Institutions (DFIs), Mutual Funds, NBFCs, etc. Role of NBFIs in economic development, Regulation and supervision of NBFIs (RBI, SEBI, IRDAI, PFRDA), Leasing, factoring, venture capital, and microfinance institutions, Fintech and digital financial services	12
V	**Financial Markets and Regulatory Framework:** Capital market: Primary and secondary markets, Stock exchanges and market indices (BSE, NSE),Securities and Exchange Board of India (SEBI): Structure and functions, Insurance and pension funds: Role and regulation (IRDAI & PFRDA)	12
	Total Contact Hours	**60**
	Suggested Evaluation Method	

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- Bhole, L.M. & Mahakud, J. – *Financial Institutions and Markets in India*
- Mishkin, Frederic – *The Economics of Money, Banking and Financial Markets*
- Khan, M.Y. – *Indian Financial System*
- Reserve Bank of India – *Reports and Bulletins*
- SEBI, IRDAI, and PFRDA official documents and guidelines.

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year / Semester	**Second / Fourth**
Name of the Course	**Introductory Financial Economics**
Course Code	MA-ECO-404B
Course Type	**DEC-7**
Level of the course	**500-599**
Course Objective	
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1:** Understand, apply and solve the time value of money problems and its applications in investment evaluation criteria. **CLO 2:** Understand and compute various costs of capital and design an optimal capital structure. **CLO 3:** Understand theoretically how dividend decisions are Corporate sector and design a dividend policy for a firm. **CLO 4:** Understand the management of working capital and its components, and solve problems in relation thereto.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	**Capital Budgeting :** Time Value of Money; Goals of Finance; Economics of capital Budgeting – investment Criteria, Estimation of project Cash Flows. Risk Analysis in Capital Budgeting, Computation of Cost of Capital.	**15**
II	**Capital Structure and Firm Value:** Economics of Capital Structure and Firm Value - Net Income Approach, Net Operating income Approach, Modigliani and Miller Approach; Analysis of Optimal Capital structure - EBIT & EPS Analysis, ROI & ROE Analysis, Operating and Financial Leverage	**15**
III	**Dividends and working Capital:** Economics of Dividends- Walter Model, Gordon Model, Modigliani and Miller Model; Economics of Working Capital- Estimation of Working Capital, Financing of working Capital. Cost-Volume-Profit Analysis	**15**
IV	**Cash, Receivables and Inventory:** Economics of Cash - Cash Budgeting and its Simulation, Optimal Cash balance, Baumol Model, Miller and Orr Model; Economics of Receivables; Economics of Inventory – EOQ Model, Pricing of Raw materials, Monitoring and Control of inventories.	**15**
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- Berk, Jonathan, and DeMarzo, Peter (2007), Corporate Finance, Pearson International.

- Brealey, R.A., Myers. S.C. and Allen, F. (2003). Principles ofCorporate Finance, 7th Ed, McGrowHill.
- Brittain, J.A. (1978). Corporate Dividend Policy. Brookings Institution, USA.
- Chandra, Prasanna (2011). Financial Management: Theory and Practice. Tata McGraw Hill,
- Copeland, T., Weston, F., and Shastri. K. (2004). Financial Theory and Corporate Policy,4th Ed., New York: Addison-Wesley.
- Harold Bierman, Jr. & Smidt, Seymour (200?). The Capital Budgeting Decision: Economic Analysis of Investment Projects. Routledge.
- Kent Baker, H. & and Martin. Gerald S. (2011). Capital Structure and Corporate Financing Decisions. Wiley Publishers.
- Mehta, D. R. (1974). Working Capital Management. Prentice- Hall.
- Ross, Stephen, Westerfield, Rardolph, Jaffe, Jaffrey (February 2002), Corporate Finance, 6th Ed., Mccraw-Hill Companies.
- Van Home, J.C. (2002). Financial Management and Policy. Pearson Education.

Session : 2025-26
Name of the Programme : **M.A. Economics**

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

Year / Semester	**Second / Fourth**
Name of the Course	**Econometrics** (Applied)
Course Code	MA-ECO-405A
Course Type	**DEC-8**
Level of the course	**500-599**
Course Objective	
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1.** Use basic and advanced econometric methods (such as OLS, time series, panel data, and limited dependent variable models) to analyze real-world economic data. **CLO 2.** Develop the ability to critically interpret econometric results, assess model validity, and understand the implications of estimation output for economic theory and policy. **CLO 3.** Gain practical skills in applying econometric tools using statistical software like STATA, R, E Views, or Python for data analysis and model building **CLO 4.** Equipped to independently formulate research questions, collect data, specify models, and conduct empirical analysis to address economic and policy-related issues.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	Theoretical and Empirical Analyses of economic events. Methodology of econometrics, Data, Type of Data and Data Source.	**8**
II	Fundamentals of regression analysis, Linear and reducible to linear models, Errors of specification, Assumptions and estimation of OLS, Properties of least square estimators,	**14**
III	Goodness of Fit (R2) and Adjusted R2, Hypothesis testing: confidence interval approach, test of significance approach, Application of regression Analysis	**12**
IV	Multiple Regression Analysis (Matrix Algebra), Maximum Likelihood Estimator and its comparison with OLS. Introduction to Hetroskedasticity, Consequences, Method of Generalized Least Square, Detection of Hetroskedeasticity, Method of Weighted Least Square	**14**
V	Autocorrelation: consequences, Detection: graphical method, Runs test, Durbin Watson test, Breusch Godfry test.Multicollinearity: Nature, Estimation and Detection.	**12**
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	10		
Mid-Term Exam	15		

Recommended Readings

- A Koutsoyiannis , Theory of Econometrics , Publisher: Ane Books;
- D Guajarati: Basic Econometrics, McGraw Hill
- GS Madala and Kajal Lahiri: Introduction to Econometrics, Wiley

HEAD
Department of Le
Faculty of Art &
MEE

- William H. Greene : Econometrics Analysis, Pearson Education
- Jeffrey M. Wooldridg: Introductory Econometrics: A Modern. Approach, Cengage Learning
- A H Studenmund: Using Econometrics, Pearson

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year / Semester	**Second / Fourth**
Name of the Course	**Political Economy**
Course Code	MA-ECO-405B
Course Type	**DEC-8**
Level of the course	**500-599**
Course Objective	To understand the historical evolution and theoretical foundations of political economy. To analyze the interaction between economic systems and political institutions. To explore contemporary global political-economic issues and policy debates. To equip students with critical perspectives on capitalism, state power, inequality, and development.
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1**: Explain key theories and schools of thought in political economy. **CLO 2**: Analyze the relationship between state, market, and civil society using political economy tools. **CLO 3**: Evaluate contemporary economic policies through a political economy lens. **CLO 4**: Critically engage with issues like globalization, inequality, and development from multiple ideological perspectives.
Credit 4	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:4-1-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	**Introduction to Political Economy;** Origin and evolution of political economy as a discipline, Classical political economy: Adam Smith, David Ricardo, Karl Marx, Transition to neoclassical economics, Differences between economics and political economy	**15**
II	**Theoretical Approaches and Institutions:** Liberalism, Marxism, Institutionalism, Feminist Political Economy, Role of institutions: property rights, state, bureaucracy, Political economy of regulation and governance, Public choice theory and rent-seeking behavior	**15**
III	**Capitalism, State, and Markets:** State-market relations: laissez-faire vs interventionism, Global capitalism and its transformations, Neoliberalism and financialization, Political economy of economic reforms in India	**15**
IV	**Contemporary Issues in Political Economy:** Inequality, class, and redistribution, Political economy of development and underdevelopment, Globalization and its discontents, Political economy of climate change and sustainability	**15**
	Total Contact Hours	**60**
	Suggested Evaluation Method	

Internal Assessment: 30		End Term Examination: 70	
Theory	**30**	**Theory :**	**70**
Class Participation	5	Written Examination	

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

Seminar/presentation/assignment/quiz/class test etc.	10	
Mid-Term Exam	15	

Recommended Readings

- O'Brien, R. and Williams, M. (2016). *Global Political Economy*. Palgrave.
- Chang, H. J. (2002). *Kicking Away the Ladder*. Anthem Press.
- Gilpin, R. (2001). *Global Political Economy: Understanding the International Economic Order*. Princeton University Press.
- Bardhan, P. (2006). *The State and Economic Development*. Oxford.
- Harvey, D. (2005). *A Brief History of Neoliberalism*. Oxford University Press.
- Polanyi, K. (2001). *The Great Transformation*. Beacon Press.

HEAD
Department of Liberal Art & Humanities
Faculty of Art & Social Sciences
Swami Vivekanand Subharti University
MEERUT

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year / Semester	**Second / Fourth**
Name of the Course	**Dissertation/Research project**
Course Code	MA-Eco-406
Course Type	**Project**
Level of the course	**500-599**
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	**CLO 1**. Acquire the ability to independently design and execute a research project, including formulating research questions, conducting literature reviews, and selecting appropriate methodologies. **CLO 2.** Develop competencies in collecting, processing, and analyzing qualitative or quantitative data using appropriate research tools and techniques. **CLO 3.** Demonstrate the capacity to critically evaluate existing research, synthesize information, and draw meaningful conclusions relevant to their field of study. **CLO 4.** Present research findings effectively through well-structured written dissertations and oral presentations, adhering to academic and ethical standards.
Credit 12	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:5-7-0

General Outlines

Topic Selection: Students may choose topics from core economic areas such as Development Economics, Public Policy, Environmental Economics, Agricultural Economics, Labour Economics, International Trade, Behavioral Economics, etc.

Proposal: Must be submitted and approved by a faculty supervisor by the end of Week 2 of the semester.

Fieldwork (if applicable): Ethical clearance must be obtained if primary data is collected.

Suggested Evaluation Method

Supervision:

- Each student will be assigned a **faculty supervisor**.
- Regular interaction (virtual/in-person) between student and supervisor for guidance.
- Progress reports to be submitted periodically.
- Plagiarism check (Turnitin /URKUND or equivalent) is mandatory before submission as per UGC norms.
- Submission of dissertation must be within the timeline set by the department.

Internal Assessment: 200		End Term Examination: 100	
Dissertation	**200**	**Viva-Voce**	**100**

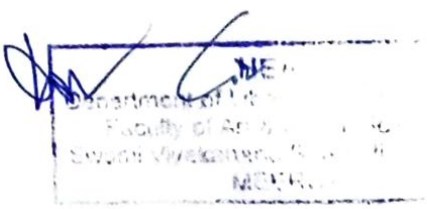
HEAD
Department of Liberal Arts & Humanities
Faculty of Arts & Social Sciences
Swami Vivekanand Subharti University
MEERUT

Session : 2025-26	
Name of the Programme :	**M.A. Economics**
Year / Semester	**Second /Fourth**
Name of the Course	**Intellectual Property Rights (IPR) and Patents**
Course Code	VAC - IPR
Course Type	**EEC**
Level of the course	**400-499**
Course Learning Outcomes **(CLO)** After completing this course, the learner will be able to:	CLO 1. Identify and explain various forms of intellectual property such as patents, copyrights, trademarks, and trade secrets, and understand their significance in promoting innovation and creativity. CLO 2. Gain insight into the legal frameworks, international agreements (like TRIPS), and economic implications of IPR protection for individuals, businesses, and nations. CLO 3. Learn the procedures for patent filing, drafting claims, and managing patent portfolios in accordance with national and international guidelines. CLO 4. Critically evaluate the ethical, social, and developmental impacts of IPRs, especially in the context of access to knowledge, technology transfer, and public interest.
Credit 2	Total No. of Lectures-Tutorials-Practical(in hours per week):L-T-P:2-0-0

Units	**Topics**	**No. Of Lecture (Per Hours)**
I	**Introduction to Intellectual Property Rights;** Definition, nature and scope of IPR, Historical background and evolution of IPR, Types of IPR: Patents, Copyrights, Trademarks, Trade Secrets, Geographical Indications, Designs, Importance of IPR in innovation and entrepreneurship	**7**
II	**Patent System in India;** Meaning and concept of patents ,Patentable and non-patentable inventions, Patent filing procedure in India, Patent Cooperation Treaty (PCT),Role of Patent Office and Controllers	**8**
III	**Other Forms of IPR:** Copyrights: Concept, registration, rights of authors, Trademarks: Types, registration process, infringement, Industrial Designs and Geographical Indications (GI),Trade Secrets and Protection of Traditional Knowledge	**7**
IV	**IPR Issues, Challenges and Case Studies;** Infringement and enforcement of IPR, IPR in digital era and cyber laws, Case studies on patent disputes (e.g., pharmaceuticals, software), Role of WIPO, WTO (TRIPS Agreement),IPR in academia and research ethics	**8**
	Total Contact Hours	**30**
	Suggested Evaluation Method	

Internal Assessment: 15		End Term Examination: 35	
Theory	**15**	**Theory :**	**35**
		Written Examination	
Seminar/presentation/assignment/quiz/class test etc.	5		
Mid-Term Exam	10		
Recommended Readings			





- **P. Narayanan**, *Intellectual Property Law*, Eastern Law House
- **N.S. Gopalakrishnan & T.G. Agitha**, *Principles of Intellectual Property*
- **Prabuddha Ganguli**, *Intellectual Property Rights: Unleashing the Knowledge Economy*
- **WIPO Publications**: https://www.wipo.int/edocs/pubdocs/en/
- Government of India's IPR Policy Document and e-learning portal: https://ipindia.gov.in/

HEAD
Department of Library Art & Hum...
Faculty of Art & Social Sciences
Swami Vivekanand Subharti Uni...
MEERUT