

<b>M.A. (TWO YEAR DEGREE PROGRAM)</b>	
<b>SEMESTER-II</b>	
<b>SUBJECT-ECONOMICS</b>	
<b>Code of the Course</b>	<b>ECO8006T</b>
<b>Title of the Course</b>	<b>MICRO ECONOMICS-II</b>
<b>Qualification Level of the Course</b>	NHEQF Level 6
<b>Credit of the course</b>	4 credits
<b>Type of the course</b>	Discipline Centric Compulsory Course (DCC) in Economics
<b>Delivery type of the Course</b>	60 hours (40 lectures on content delivery+ 10 hours for formative and diagnostic assessment + 10 hours on tutorial).
<b>Prerequisites</b>	Degree course in Graduation
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	This core paper forms the theoretical foundation of the Advanced Micro Economics. This paper will enhance the reasoning of students about pricing in imperfect market conditions and welfare economics. The concepts, theories and diagrammatical representations are the important tools that aid the student to understand and analyse the real market problems.
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>➤ This course will form the theoretical foundation of the students about pricing in imperfect market conditions and enable to apply in the real market situations.</li> <li>➤ This course enhances the understanding of various concepts and theories related to welfare economics.</li> <li>➤ The students will be able to demonstrate and analyze the theories related to factor market and its equilibrium.</li> <li>➤ This course will enable students to discuss and analyse the problems of asymmetric information and insurance.</li> </ul>
<b>SYLLABUS</b>	

<p style="text-align: center;"><b>UNIT-I</b></p>	<p><b>Market Behaviour I</b></p> <p>Oligopoly-Non collusive Solutions: Cournot Model, Bertrand Model, Paul Sweezy's Kinked Demand Curve Model and Stakelberg Model; Collusive Solutions: Cartel and Price Leadership Model. (12 Hrs)</p>
<p style="text-align: center;"><b>UNIT -II</b></p>	<p><b>Market Behaviour II</b></p> <p>Full Cost Pricing Theory, Baumol's Sales Maximisation Model, Williamson's Model of Managerial Discretion, Marris Model of Managerial Enterprise, Bain's Limit Pricing Theory. (12 Hrs)</p>
<p style="text-align: center;"><b>UNIT-III</b></p>	<p><b>Theory of Distribution</b></p> <p>Marginal Productivity Theory, Theory of Product Exhaustion. Wages-Determination of Wages in Competitive Market (Modern Theory), Monopsony in Labour Market.</p> <p>Rent- Ricardian Theory, Modern Theory, Quasi Rent.</p> <p>Interest- Classical Theory, Keynesian Theory, Loanable Fund Theory and Modern Theory.</p> <p>Profit- Dynamic Theory, Innovation Theory, Risk Theory, Uncertainty-Bearing Theory, Shackle's Theory and Modern Theory. (12 Hrs)</p>
<p style="text-align: center;"><b>UNIT-IV</b></p>	<p><b>General Equilibrium and Welfare Economics</b></p> <p>Partial and General Equilibrium, Walrasian Approach to General Equilibrium.</p> <p>Welfare Economics- Pigouvian Welfare Economics, Pareto Optimal Conditions, Kaldor Hicks Compensation Criterion. Bergson's Social Welfare function, Point of Bliss, Theory of Second Best, Arrow's Impossibility Therom, Rawl's Theory of Justice, Equity- Efficiency Trade off. (12 Hrs)</p>
<p style="text-align: center;"><b>UNIT-V</b></p>	<p><b>Theories of Insurance, Search and Assymetric Information</b></p> <p>Insurance – Risk Aversion theories, The Insurance Market and Adverse Selection. Moral Hazard and Allocate Inefficiency, Choice between Insurance and Gambling.</p> <p>Theories of Search, Information Problem and Markets with Asymmetric Information: Problems of Lemons- Asymmetric</p>

	Information and the Market Failure –The adverse selection, Market Signaling. Behavioural Economics- A new branch of Economics. (12 Hrs)
<b>Text Books</b>	<ul style="list-style-type: none"> <li>➤ Ahuja, H.L. (Latest Addition), Advanced Economic Theory, Sultan Chand and Company, New Delhi (Hindi and English Versions).</li> <li>➤ Misra and Puri. (Latest Addition), Advanced Economic Theory, Himalaya Publishing Company, Bombay (Hindi and English Versions).</li> <li>➤ Barla, C.S., (Latest Addition), Advanced Micro Economics, National Publishing House, Jaipur, New Delhi (Hindi and English Versions).</li> <li>➤ Jhingan, M.L. (Latest Addition), Advance Economic Theory, Vrinda Publication, New Delhi (Hindi and English Versions).</li> <li>➤ Koutsoyiannis, A. (1979), Modern Microeconomics, (2nd Edition), Macmillan Press, London.</li> <li>➤ Mankiw, G. (2010), Principles of Microeconomics, 6<sup>th</sup> ed., South-Western College Publication, USA.</li> <li>➤ Salvatore D. (2006), Microeconomics-Theory and Applications, Oxford University Press</li> <li>➤ Salvatore D, (2002) Theory and Problems of Microeconomic Theory, Schaum's Outline Series, McGraw-Hill Book Company, Singapore.</li> <li>➤ Varian, H. (2000), Microeconomic Analysis, W.W. Norton, New York</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>➤ Varian, H. (2003), Intermediate Microeconomics, East-West Press. Additional</li> <li>➤ Karl E. Case and Ray C. Fair, (2007), Principles of Economics, 8th Ed., Pearson Education Inc.</li> <li>➤ Kreps, D. M. (1990), A Course in Microeconomic Theory, Princeton University Press, Princeton.</li> </ul>
<b>Suggested</b>	E-pgpathashala modules:- <a href="http://www.inflibnet.ac.in">www.inflibnet.ac.in</a>

<b>E-resources</b>	<a href="http://www.ignou.ac.in">www.ignou.ac.in</a> <a href="http://www.sawayam.gov.in">www.sawayam.gov.in</a>
--------------------	--

<b>M.A. (TWO YEAR DEGREE PROGRAM)</b>	
<b>SEMESTER-II</b>	
<b>SUBJECT-ECONOMICS</b>	
<b>Code of the Course</b>	<b>ECO8007T</b>
<b>Title of the Course</b>	<b>MACRO ECONOMICS - II</b>
<b>Qualification Level of the Course</b>	NHEQF Level 6
<b>Credit of the course</b>	4 credits
<b>Type of the course</b>	Discipline Centric Compulsory Course (DCC) in Economics
<b>Delivery type of the Course</b>	60 hours (40 lectures on content delivery+ 10 hours for formative and diagnostic assessment + 10 hours on tutorial).
<b>Prerequisites</b>	Basic understanding of Economic principle
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<b>Objectives:</b> The present course is designed to acquaint the students with the monetary economics. It covers different approaches and theories of demand and supply of money as well as interest rates and business cycles.
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>➤ The present course is designed to acquaint the students with the functioning of the monetary sector in India.</li> <li>➤ Student will understand the different approaches and theories related to demand for and supply of money and rate of interest.</li> <li>➤ Student will also acquaint with the concept and various theories of business cycles.</li> <li>➤ It also introduces students to concepts of inflation and its relationships with unemployment.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Supply of Money:</b> Measures and Determinants of money supply, High Powered Money and Money Multiplier. Monetary policy –

	Meaning, Objectives, Targets and Instrument. Latest Monetary policy. Budget Deficit and Money Supply. (10 Hrs)
<b>UNIT -II</b>	<b>Quantity Theory of Money</b> – Fisher's equation and Cambridge approach, Keynesian Restatement Quantity Theory of Money, Its superiority over Traditional Theory and its criticism. Post Keynesian approaches to Demand for Money – Patinkin Real Balance Effect, Approaches of Baumol and Tobin, Friedman Modern Quantity Theory. (14 Hrs)
<b>UNIT-III</b>	Neo-classical, Keynesian and Modern view of Interest, The IS-LM model – Derivation of LM curve and IS curve, Dynamic Disequilibrium: Explaining Fluctuations with the IS – LM Model; Extension of IS-LM model with government sectors, Relative Effectiveness of Monetary and fiscal policies. (12 Hrs)
<b>UNIT-IV</b>	<b>Business Cycle Theories</b> – Schumpeter, Kaldor, Samuelson, Goodwin and Hick's Theories. Real Business cycle theory. Measures to Control of Business Cycles. <b>Indicators of Price Index-</b> Wholesale Price Index, Industrial Price Index, Consumer Price Index. (12 Hrs)
<b>UNIT-V</b>	<b>Inflation</b> – Meaning, Types and Causes of Inflation; Classical, Keynesian and Monetarist approaches to inflation, Structuralist theory of inflation; <b>Philips Curve Analysis</b> - Short run and long run Philips curve; Tobin's modified Philips curve. Samuelson and Solow - the natural rate of unemployment hypothesis.; Non-Accelerating Inflation rate of Unemployment (NAIRU). (12 Hrs)
<b>Text Books</b>	<ul style="list-style-type: none"> <li>➤ Chandeller, L.V. and Goldfeld, S. H.: The Economics of Money and Banking</li> <li>➤ G. Crowther: An Outline of Money</li> <li>➤ Gurley and Shaw: Money in a Theory of Finance</li> <li>➤ H.L. Ahuja –Advanced Macro Economic Theory, S Chand and Co. New Delhi.</li> <li>➤ Sayers, R.S.: Modern Banking</li> </ul>

	<ul style="list-style-type: none"> <li>➤ Gupta, S.B.: Monetary Economics: Institutions, Theory and Policy</li> <li>➤ Gupta, S.B.: Monetary Planning for India</li> <li>➤ M.L. Jhingan- Macro Economic Theory, Vrinda publication, New Delhi.</li> <li>➤ Mitthani, D.M. – Money and Banking, Himalaya Publishing Company, New Delhi.</li> <li>➤ Sethi, T.T. – Monetary Economics, Laxmi Narayan Agarwal, Agra.</li> <li>➤ Sethi, M. L. – Money and Banking, Lakshmi Narayan Agrawal, Agra.</li> <li>➤ Ojha, B.L. – Money Banking and Public Finance, Ramesh Book Depo, Jaipur.</li> <li>➤ अग्रवाल, एम. आर. – वित्तीय प्रबन्ध ।</li> <li>➤ मिश्रा, वी.के. – वित्तीय बाजार परिचालन ।</li> <li>➤ सेठी, टी.टी. – मौद्रिक अर्थशास्त्र, लक्ष्मी नारायण अग्रवाल, आगरा ।</li> <li>➤ आहुजा, एच. एल. (2001) – उच्चतर समष्टि अर्थशास्त्र, एस. चन्द एण्ड कम्पनी लि., नई दिल्ली ।</li> <li>➤ झिंगन, एम. एल. – समष्टि अर्थशास्त्र, वृन्दा पब्लिकेशन, नई दिल्ली ।</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>➤ Melvin : International Money and Finance</li> <li>➤ Ackley, G. (1978) – Macroeconomics: Theory and Policy, McMillan, New York.</li> <li>➤ Patinkin, D. (1965) – Money, Interest and Prices, Harper and Row, New York.</li> <li>➤ Tarapore S.S. : Issues in Financial Sector Reforms</li> <li>➤ Stoneir and Shapiro: Money and Banking</li> </ul>
<b>Suggested E-resources</b>	<p>E-pgpathashala modules: <a href="http://www.inflibnet.ac.in">www.inflibnet.ac.in</a>  <a href="http://www.ignou.ac.in">www.ignou.ac.in</a>  <a href="http://www.sawayam.gov.in">www.sawayam.gov.in</a></p>

<b>M.A. (TWO YEAR DEGREE PROGRAM)</b>	
<b>SEMESTER-II</b>	
<b>SUBJECT-ECONOMICS</b>	
<b>Code of the Course</b>	<b>ECO8008T</b>
<b>Title of the Course</b>	<b>INDIAN PUBLIC FINANCE</b>
<b>Qualification Level of the Course</b>	NHEQF Level 6
<b>Credit of the course</b>	4 credits
<b>Type of the course</b>	Discipline Centric Compulsory Course (DCC) in Economics
<b>Delivery type of the Course</b>	60 hours (40 lectures on content delivery+ 10 hours for formative and diagnostic assessment + 10 hours on tutorial).
<b>Prerequisites</b>	Degree course in Graduation
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	The aim of this course is to provide in depth knowledge of financial functioning of the government of India especially about Federal relations, budgeting, income and expenditure. It will also sharpen the analytical skills of the students by highlighting on the policies related taxes, debt, expenditure and deficit financing in Indian economy.

<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>➤ Students will also acquaint with the broad overview of Indian government expenditure and income system.</li> <li>➤ Students will also get familiar with the policies and practices related to public goods, taxes, debt, expenditure of Indian economy.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<p><b>Indian Federal Finance</b>-Brief History, Constitutional Provisions, Centre-State Financial Relations, Financial Imbalances, Issues Between Centre-State Financial Relations, Local bodies constitutional provision.</p> <p>Finance Commissions and their functions, Policy Commission, Detailed study of latest Finance commissions and its recommendations. (12 Hrs)</p>
<b>UNIT -II</b>	<p><b>Public Expenditure in India</b>- Development and Non-Development, Plan and Non-Plan Expenditure.</p> <p>Reasons for increase in Public Expenditure, Major heads of Expenditure of Government of India, Trends and Issues of Expenditure of Centre and State. (12 Hrs)</p>
<b>UNIT-III</b>	<p><b>Indian Tax System</b>- Major Heads in Tax Revenue, Structural Changes in Tax Revenue, Structural Changes in Direct and Indirect Taxes, Problems of Taxation in India,</p> <p>Tax-GDP Ratio, Elasticity of Tax Revenue, Burden of Indian Taxes, Major Tax Reforms, GST and Its Implications. (12 Hrs)</p>
<b>UNIT-IV</b>	<p><b>Public Debt in India</b>- Reasons and Trends for Increase in Internal and External Debt of Centre Government, Public Debt of State Governments.</p> <p>Burden of Public Debt in India, Public Debt and Development Finance in India, Is India in Debt Trap? (12 Hrs)</p>
<b>UNIT-V</b>	<p><b>Fiscal Policy in India</b>-Objectives, Evaluation of Effectiveness of Fiscal Policy in India, Detailed Study of Latest Budget of Government of India.</p> <p>Challenges of Maintaining Fiscal Deficit, Disinvestment Policies, FRBM act and Deficit Financing in India. (12 Hrs)</p>



<b>Text Books</b>	<ul style="list-style-type: none"> <li>➤ Bhatia, H. L. (Latest) – Public Finance: Theory and Practice, Vikas Publication House, New Delhi</li> <li>➤ Bhargava, P. K. (1991) – India's Fiscal Crisis, Ashish Publishing House, New Delhi.</li> <li>➤ J.R. Gupta, Public Economics in India, 3<sup>rd</sup> Edition, 2017, Atlantic Publication, New Delhi</li> <li>➤ Lekhi, R K (2003): Public Finance, Kalyani Publications, New Delhi.</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>➤ Reports of Various Finance Commissions(Latest)</li> <li>➤ Government of India Budget (Latest)</li> <li>➤ Government of India Long term Fiscal Policy(Latest)</li> <li>➤ Economic Survey, Government of India (Latest).</li> </ul>
<b>Suggested E-resources</b>	E-pgpathashala modules <a href="http://www.inflanet.org">www.inflanet.org</a>
<b>M.A. (TWO YEAR DEGREE PROGRAM)</b>	
<b>SEMESTER-II</b>	
<b>SUBJECT-ECONOMICS</b>	
<b>Code of the Course</b>	<b>ECO8009T</b>
<b>Title of the Course</b>	<b>ELEMENTARY STATISTICS AND ECONOMETRICS</b>
<b>Qualification Level of the Course</b>	NHEQF Level 6
<b>Credit of the course</b>	4 credits
<b>Type of the course</b>	Discipline Centric Compulsory Course (DCC) in Economics
<b>Delivery type of the Course</b>	60 hours (40 lectures on content delivery+ 10 hours for formative and diagnostic assessment + 10 hours on tutorial).
<b>Prerequisites</b>	Degree course in Graduation
<b>Co-requisites</b>	None

<b>Objectives of the course</b>	<b>Objectives:</b> The basic objectives of this course are to acquaint the students with various Statistical Methods(techniques) and basic econometrics.
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>➤ Students will be able to understand the statistical tools which are frequently used in social sciences research such as estimation, hypothesis testing, Regression &amp; correlation, concept and use of probability theory.</li> <li>➤ Student will acquaint with the Econometrics part which covers the basic concept and estimation of ordinary least square method which is essential for practical understanding of economic relations and framing economic models.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<p><b>Central Tendency and Dispersion:</b> Measures of central tendency: Mean, Median, Mode. Measures of dispersion: Range, Mean Deviation, Standard deviation, coefficient of variation. Skewness and Kurtosis.</p> <p><b>Correlation and Regression:</b> Correlation: Simple, Coefficient of correlation – Karl Pearson and Rank Correlation; Regression analysis: Estimation of regression line in a bivariate distribution – Least squares method, interpretation of regression coefficients. (12 Hrs)</p>
<b>UNIT -II</b>	<p><b>Time series analysis:</b> Concepts and components, Determination of Regular Trend and Seasonal Indices.</p> <p><b>Index numbers</b> – Concept, Price relative, Quantity relative and Value relative, Index Methods – Laspeyer's, Pasche's and Fisher, Family budget method, Problems in the construction and limitations of Index Numbers, Test for ideal Index Number. (12 Hrs)</p>
<b>UNIT-III</b>	<p><b>Probability Theory and Distribution:</b> Elementary Probability Theory, addition and multiplication theorems, Bay's theorem, Random variables, Mathematical Expectation. Probability distribution: Binomial, Poisson and Normal. (12 Hrs)</p>

<p style="text-align: center;"><b>UNIT-IV</b></p>	<p><b>Basic Econometrics-</b> Nature, Meaning and Scope of Econometrics, Goals of Econometrics, Methodology of Econometric Research.</p> <p>The Simple Linear Regression Model -Ordinary Least Squares Method, Assumptions and Properties of OLS Estimations (without derivation), Gauss Markov's Theorem, Numerical Application of Regression Analysis.</p> <p>Concept of <math>R^2</math>, Statistical Tests of Significance of the OLS Estimates – T test and their Numerical Application in OLS estimation.</p> <p style="text-align: right;">(12 Hrs)</p>
<p style="text-align: center;"><b>UNIT-V</b></p>	<p><b>Problems in Regression Analysis:</b> Autocorrelation, Multicollinearity, Heteroscedasticity – Nature and Causes.</p> <p>Meaning and uses of Dummy variables; Reasons and role of Lags in Economics;</p> <p>Difference between Autoregressive and Distributed Lag Model.</p> <p>Simultaneous equation models- Nature and meaning. (12 Hrs)</p>
<p style="text-align: center;"><b>Text Books</b></p>	<ul style="list-style-type: none"> <li>➤ Gupta, S.P. – Statistical Methods.</li> <li>➤ Gupta, S.C. – Fundamentals of Applied Statistics, Sultan Chand and Sons, New Delhi</li> <li>➤ Gujrati, D. (1995), Basic Econometrics, (3rd Edition), McGraw Hill, New Delhi.</li> <li>➤ Mehta and Madnani – Elementary Mathematics in Economics, Educational Publisher, Agra.</li> <li>➤ Nagar, A.L. and Das, R.K. (1993) – Basic Statistics, Oxford University Press, New Delhi.</li> </ul>
<p style="text-align: center;"><b>Reference Books</b></p>	<ul style="list-style-type: none"> <li>➤ Allen, R.G.D. (1974) – Mathematical Analysis for Economists, Macmillan Press and ELBS, London.</li> <li>➤ Black, J. and J.F. Bradley (1973), Essential Mathematics for Economists, John Wiley and Sons.</li> </ul>

	<ul style="list-style-type: none"> <li>➤ Chiang, A.C. (1986), Fundamental Methods of Mathematical Economics (3rd Edition), McGraw Hill, New Delhi.</li> <li>➤ Croxton, F.E., D.J. Cowden and: Applied General Statistics.</li> <li>➤ Rao, N.S., Suthar, S.P., Gupta, S.L. (2008) – Business Statistics, Arvind Prakashan, Udaipur.</li> <li>➤ Spiegel, M.R. : Theory and Problems of Statistics.</li> <li>➤ Agarwal, D.R. : Quantitative Methods (Mathematics and Statistics)</li> <li>➤ Johnston, J. and J.D. Nardo (1997), Econometric Methods, McGraw Hill, New York.</li> <li>➤ Mmenta, J. (1997), Elements of Econometrics, Michigan Press, New York.</li> <li>➤ Koutsoyiannis, A. (1977), Theory of Econometrics, (2nd Edition), The Macmillan Press Ltd., Hampshire.</li> <li>➤ Maddala, G.S. (1993), Econometrics – An Introduction, McGraw Hill, New York.</li> </ul>
<b>Suggested E-resources</b>	E-pgpathashala modules:- <a href="http://www.inflibnet.ac.in">www.inflibnet.ac.in</a> <a href="http://www.ignou.ac.in">www.ignou.ac.in</a> <a href="http://www.sawayam.gov.in">www.sawayam.gov.in</a>

<b>M.A. (TWO YEAR DEGREE PROGRAM)</b>	
<b>SEMESTER-II</b>	
<b>SUBJECT-ECONOMICS</b>	
<b>Code of the Course</b>	<b>ECO8010T</b>
<b>Title of the Course</b>	<b>ECONOMICS OF DEVELOPMENT AND PLANNING</b>
<b>Qualification Level of the Course</b>	NHEQF Level 6.
<b>Credit of the course</b>	4 credits

<b>Type of the course</b>	Discipline Centric Compulsory Course (DCC) in Economics
<b>Delivery type of the Course</b>	60 hours (40 lectures on content delivery+ 10 hours for formative and diagnostic assessment + 10 hours on tutorial).
<b>Prerequisites</b>	Degree course in Graduation
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<b>Objectives:</b> This is the advanced course in Economics after understanding the basics in previous semester it enables student implement the acquired techniques in practical conditions.
<b>Learning outcomes</b>	The students would be able to understand: <ul style="list-style-type: none"> <li>➤ The models of economic development and their application for underdeveloped or developing economies.</li> <li>➤ The important issues in the context of development such as, role of Population, International Trade, importance of domestic macroeconomic policies, investment criteria, and theory of economic planning.</li> <li>➤ The project evaluation techniques, which will enable them to evaluate the profitability of projects.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Human Capital Formation and Economic Development</b> Population and Economic Development - Theory of Demographic Transition, Population as Limit to Growth and as Ultimate Source. Human Capital Formation – Meaning, Need and Objectives. Measures, Problems and Limitations of Human Capital Formation. Criteria of Human Capital Formation. (12 Hrs)
<b>UNIT -II</b>	<b>Models of Economic Development I</b> Harrod and Domar Growth Models, Neo Classical Growth Models – Solow and Meade, Mrs. Joan Robinson's Growth Model- Golden Rule of Accumulation, Kaldor Model of Distribution. (12 Hrs)
<b>UNIT-III</b>	<b>Models of Economic Development II</b> Models of Technical Change: Neutral and Non-Neutral (Hicks and Harrod), Romer’s Endogenous Growth Model. Jorgensons Model

	of Dual Economy. Uzawa Two Sector Model of Growth. Harris-Todaro Model of Rural-Urban Migration. (12 Hrs)
<b>UNIT-IV</b>	<p><b>Economic Planning</b></p> <p>Economic Planning – Meaning, Objective and Principles. Planned Vs. Unplanned Economy. Plan Models- Meaning and Types. Control under Planning – Meaning, Need, Types and Limitations. Role of State in Economic Development.</p> <p>Wage Goods Model Approach to development and Indian Economy. (12 Hrs)</p>
<b>UNIT-V</b>	<p><b>Techniques and Problems of Economic Planning</b></p> <p>Planning Techniques- Input-Output Analysis, Linear Programming and Capital-Output Ratio (Only Concept). Shadow Prices, Criterion of Project Evaluation, Investment Criterion.</p> <p>Choice of techniques- Labour Intensive Vs. Capital Intensive Technique. Resource mobilization for planning: Domestic resources and External resources- Foreign borrowings Vs. foreign direct investment. (12 Hrs)</p>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>➤ Jhingan, M.L. (2016) – Economics of Growth and Development, Vrinda Publication. (English &amp; Hindi Version)</li> <li>➤ Puri, V.K. and S.K. Misra (2016). Economics of Development and Planning, Himalaya Publishing House, New Delhi.</li> <li>➤ Taneja, M. L. and R. M. Myer (2008). Economics of Development and Planning, Vishal Publishing Company, Jalandhar.</li> <li>➤ Todaro, M. P. (1996) (6th edition). Economic Development, Longman, London.</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>➤ Behrman, S. and T.N. Srinivasan (1995). Handbook of Development Economics, Vol. 3, Elsevier, Amsterdam.</li> </ul>

	<ul style="list-style-type: none"> <li>➤ Chiang, A.C. (1986), Fundamental Methods of Mathematical Economics (3rd Edition), McGraw Hill, New Delhi.</li> <li>➤ Ghatak, S. (1986). An introduction to Development Economic, Allen &amp; Unwin, London.</li> <li>➤ Kapila, Uma, Ed. (1980). Indian Economy Since Independence, Vol.1, Academic Foundation, Delhi.</li> <li>➤ Little, I. M. D. &amp; J. E. Mirrlees (1974). Project Appraisal and Planning for Developing Countries, Basic Books, New York.</li> <li>➤ Meier, G.M. and James E. R. (2006). Leading Issues in Economic Development, Oxford University Press, New York.</li> <li>➤ Singh, S.P. (2001). Economic Growth and Planning, Himalaya Publishing House, New Delhi.</li> <li>➤ Ray, Debraj-(2004). Development Economics, Oxford University Press, New Delhi</li> <li>➤ Thirwall, A.P. (1999). Growth and Development with special reference to developing economics, Macmillan and ELBS, London.</li> <li>➤ Wadhwa, C.D., Ed., (1988). Some Problems of India's Economic Policy, 2nd Ed., Tata McGraw-Hill, New Delhi.</li> </ul>
<b>Suggested E-resources</b>	E-pgpathashala modules:- <a href="http://www.inflibnet.ac.in">www.inflibnet.ac.in</a> <a href="http://www.ignou.ac.in">www.ignou.ac.in</a> <a href="http://www.sawayam.gov.in">www.sawayam.gov.in</a>

<b>M.A. (TWO YEAR DEGREE PROGRAM)</b>	
<b>SEMESTER-II</b>	
<b>SUBJECT-ECONOMICS</b>	
<b>Code of the Course</b>	<b>ECO8100T</b>
<b>Title of the Course</b>	<b>INDIAN ECONOMY-I</b>
<b>Qualification Level of the Course</b>	NHEQF Level 6
<b>Credit of the course</b>	4 credits
<b>Type of the course</b>	Generic Paper in Economics
<b>Delivery type of the Course</b>	60 hours (40 lectures on content delivery+ 10 hours for formative and diagnostic assessment + 10 hours on tutorial).
<b>Prerequisites</b>	Degree course in Graduation
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	The objective of the paper is to provide a broad overview of the Indian economy. The paper emphasis on broad demographic features, Sectoral growth and their Issues. Course also covers the basic Social and Economic infrastructure and Natural resources of India.
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>➤ Student will be able to get a broad overview of the Indian economy.</li> <li>➤ The course is expected to enable students to understand the Social and Economic Infrastructure and Natural resources of India.</li> <li>➤ Student will get familiar with the issues related to Agriculture, Industry and Foreign trade in India.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>An Overview of Indian Economy:</b> Structural Transformation in India- Sectoral trends and growth rates. Broad Demographic



	features of Indian Population- Sex Ratio, Literacy rate, Occupational pattern in India. Rural-Urban Migration, Population Policy (Latest). (10 Hrs)
<b>UNIT -II</b>	<b>Agriculture Sector</b> – Importance of Agriculture in Indian Economy, Trends in Agricultural production and Productivity, Need for Land Reforms, Technological changes in Agriculture, Pricing of Agriculture Inputs and Output, Agriculture Finance Policy, Agriculture Marketing, Issues in Food Security, Policies for Sustainable Agriculture, Need for the Agriculture Insurance. (14 Hrs)
<b>UNIT-III</b>	<b>Industrial Sector</b> – Growth and Pattern of Industrialization, Industrial Policies and New Economic Reforms, Privatisation and Disinvestment, Exit Policy Issues in Labour Market Reforms. <b>Services Sector-</b> Growth of Service Sector in India, Contribution of services sector in GDP and Employment. (12 Hrs)
<b>UNIT-IV</b>	<b>Foreign Trade</b> – Volume, Structure and direction of Foreign Trade, Balance of Payments, Issues in Export-Import Policy and FEMA, Exchange Rate Policy, The management of Foreign Exchange, Issue of the Convertibility of Rupee on Capital Account Foreign Capital and MNCs in India. (12 Hrs)
<b>UNIT-V</b>	<b>Poverty, Inequality and Unemployment-</b> Concepts, Estimation, Trends and measures to eradicate them. Problem of corruption and parallel economy. Challenges to inclusive growth in India. Need for and issues in good governance. (12 Hrs)
<b>Text Books</b>	<ul style="list-style-type: none"> <li>➤ Mishra and Puri – Indian Economy, Himalaya Publishing House, New Delhi.</li> <li>➤ Rudra Dutt and Sundaram – Indian Economy, S. Chand and Company, New Delhi.</li> <li>➤ Alok Ghosh – Indian Economy Its Nature and Problems, the New Book Stall.</li> <li>➤ Hariharan, N. P. (2008) – Lights and Shades of Indian Economy, Vishal Publishing Co., Jalandhar.</li> </ul>

	<ul style="list-style-type: none"> <li>➤ Uma Kapila (20<sup>th</sup> Edition) (2009) – Indian Economy since Independence, Academic Foundation, New Delhi.</li> <li>➤ रुद्रदत्त-विकास, गरीबी एवं समता, दीप एवं दीप पब्लिकेशन प्रा. लि., नई दिल्ली।</li> <li>➤ भारतीय अर्थव्यवस्था अतिरिक्तांक), प्रतियोगिता दर्पण, उपकार प्रकाशन, आगरा।</li> <li>➤ भारतीय अर्थव्यवस्था-साहित्य भवन पब्लिकेशन्स, आगरा।</li> <li>➤ मिश्रा एवं पुरी-भारतीय अर्थव्यवस्था, हिमालय पब्लिशिंग हाऊस, नई दिल्ली।</li> <li>➤ दत्त एवंसुन्दरम-भारतीय अर्थव्यवस्था, एस. चन्द एण्ड कम्पनी, नई दिल्ली।</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>➤ Jalan, B. (1992) – The Indian Economy, Problems and Prospects, Viking, New Delhi.</li> <li>➤ Reserve Bank of India – Report on Currency and Finance (Annual).</li> <li>➤ Indian Economy (Extra issue) – Pratiyogita Darpan, Upkar Prakashan, Agra.</li> <li>➤ Todaro, M. (1997) – Economic Development in the third world, Addison Wesley, England.</li> <li>➤ Brahmananda, P. R. and V. R. Panchmukhi (Eds.) (1987) – The Development Process of the Indian Economy, Himalaya Publishing House, Bombay.</li> <li>➤ World Bank (2000) – Indian Reducing Poverty, Accelerating Economic Development, Oxford University Press, New Delhi.</li> <li>➤ Government of India, Planning Commission, 11<sup>th</sup> Five Year Plan, New Delhi.</li> <li>➤ Vijay Nagesh Gumma (2008) – The Impact of Globalization on Small Scale Industries, Deep and Deep Publication Pvt. Ltd., New Delhi.</li> </ul>
<b>Suggested E-resources</b>	<p>E-pgpathashala modules:-<a href="http://www.inflibnet.ac.in">www.inflibnet.ac.in</a>  <a href="http://www.ignou.ac.in">www.ignou.ac.in</a>  <a href="http://www.sawayam.gov.in">www.sawayam.gov.in</a></p>

<b>SEMESTER-II</b>	
<b>SUBJECT-ECONOMICS</b>	
<b>Code of the Course</b>	<b>ECO8101T</b>
<b>Title of the Course</b>	<b>ECONOMY OF RAJASTHAN-I</b>
<b>Qualification Level of the Course</b>	NHEQF Level 6
<b>Credit of the course</b>	4 credits
<b>Type of the course</b>	Generic Paper in Economics
<b>Delivery type of the Course</b>	60 hours (40 lectures on content delivery+ 10 hours for formative and diagnostic assessment + 10 hours on tutorial).
<b>Prerequisites</b>	Degree course in Graduation
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	The objective of the paper is to provide a broad overview of the Rajasthan economy. The paper emphasis on broad demographic features, Sectoral growth and the basic economic infrastructure and Natural resources of Rajasthan. Course also covers major problems in Rajasthan Economy
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>➤ Student will be able to get a broad overview of the Rajasthan economy.</li> <li>➤ Student will get familiar with the Sectoral growth rates and various problems in the Rajasthan Economy.</li> <li>➤ The course is expected to enable students to understand the Social and Economic Infrastructure and Natural resources of Rajasthan Economy.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Introduction:</b> Rajasthan Economy- Characteristics, compositional trend of GDP; Position of Rajasthan in the Indian Economy. Broad

	Demographic Features of Rajasthan: Population Size and Growth Rates, Sex Composition, Population and occupational Distribution of Labour Force. (12 Hrs)
<b>UNIT -II</b>	<b>Agriculture Sector:</b> Major issues related to Agriculture sector- Land utilization pattern, irrigated Area, Sources of irrigation and their contribution, Agricultural Development during Planning Period, Problem of Drought and Famine in Rajasthan. Government policies and programs to promote the agriculture development. (12 Hrs)
<b>UNIT-III</b>	<b>Industrial Sector</b> -Salient Features, Regional variation in Industrial Development of Rajasthan, Role and Problems of small scale Industries. Role of different corporations in Industrial Development- RIICO, Rajasthan Financial Corporation(RFC), Rajasthan small industries Corporation Limited (RAJSICO). (12 Hrs)
<b>UNIT-IV</b>	<b>Services Sector-</b> Growth of Service Sector in Rajasthan, Contribution of services sector in GDP and Employment. <b>Tourism Development in Rajasthan</b> - Role of Tourism in Rajasthan, Problems and Prospects of Tourism in Rajasthan. Role of Rajasthan Tourism Development Corporation (RTDC) in the tourism development, Latest Tourism Policy in Rajasthan. (12 Hrs)
<b>UNIT-V</b>	<b>Problems of Rajasthan Economy</b> – Major problems of Rajasthan Economy, Problem of Poverty and Unemployment: Recent trends, causes and measures undertaken by Government to solve the problems. Rural Development Schemes and Special Area Programs in Rajasthan. (12 Hrs)
<b>Text Books</b>	<ul style="list-style-type: none"> <li>➤ Laxminarayan Nathuram Ka, Rajasthan Economy, college book house, Jaipur.</li> <li>➤ H.R. Bhalla, Contemporary issues in Rajasthan.</li> </ul>

<b>Reference Books</b>	<ul style="list-style-type: none"><li>➤ Economic Review, Government of Rajasthan.</li><li>➤ Tourism policy of Rajasthan, Department of Rajasthan.</li><li>➤ Agricultural statistics of Rajasthan. Basic statistics, Rajasthan.</li></ul>
<b>Suggested E-resources</b>	<a href="https://statistics.rajasthan.gov.in/pages/department-page/647">https://statistics.rajasthan.gov.in/pages/department-page/647</a> <a href="https://plan.rajasthan.gov.in/home/dptHome">https://plan.rajasthan.gov.in/home/dptHome</a>