

MOHANLAL SUKHADIA UNIVERSITY: UDAIPUR

**SYLLABUS
OF
ECONOMICS**

Based on National Education Policy 2020

FACULTY OF SOCIAL SCIENCE



Bachelor of Arts

2023-24 onwards

Economics in B.A. Program: Semester wise course types, Course codes, Course title, Delivery type, Workload, Credits, Marks of Examination, and Remarks if any.													
Level	Sem	Course Type	Course Code	Course Title	Delivery Type			Total Hours	Credit	Internal Assessment	EoS Exam	M.M.	Remark
					L	T	P						
5	I	DCC	ECO5000T	Basic Micro Economics	5	1	-	90	6	20	80	100	
		AECC-1		As per University Common Scheme					2	20	80	100	
	II	DCC	ECO5001T	Basic Macro Economics	5	1	-	90	6	20	80	100	
		AECC-2		As per University Common Scheme					2	20	80	100	
Exit with B.A. Certificate course(with 4 Credit in SEC)													
6	III	DCC	ECO6002T	International Economics	5	1	-	90	6	20	80	100	
		SEC-1	SEA630_T	Communicative English	2				2	20	80	100	
	IV	DCC	ECO6003T	Public Economics	5	1	-	90	6	20	80	100	
		SEC-2	SEA6300T	Data Analysis using Excel	2	-	-	30	2	20	80	100	
Exit with B.A Diploma													
7	V	DSE	ECO7100T	Basic Statistics	5	1	-	90	6	20	80	100	
			ECO7101T	Economic Growth and Development									
			ECO7102T	Indian Economy									
	VI	DSE	ECO7103T	Basic Mathematical Methods for Economics	5	1	-	90	6	20	80	100	
			ECO7104T	History of Economic Thought									
		ECO7105T	Rajasthan Economy										
		SEC-4	SEA7302S	Field Survey									
Exit with B.A Degree													

An information regarding codes:

DCC extends for Discipline Centric Core Course

DSE extends for Discipline Specific Elective Course

AEC extends for Ability Enhancement Course

AECC extends for Ability Enhancement Compulsory Course

SEC extends for Skill Enhancement

B.A. (THREE YEARS DEGREE PROGRAM)**SEMESTER- I****SUBJECT-ECONOMICS**

Code of the Course	ECO5000T
Title of the Course	BASIC MICRO ECONOMICS
Qualification Level of the Course	NHEQF Level 4.5
Credit of the course	6 credits
Type of the course	Discipline Centric Compulsory course (DCC) in Economics
Delivery type of the Course	90 H, 60 Lectures for content delivery and 15 hours for Tutorials, class activity, case study and 15 hours for formative and Diagnostic Assessment.
Prerequisites	Foundation level (Equivalent to 10+2)
Co-requisites	Understanding of the Basic Economic Concepts
Objectives of the course	This course intends to explore the students to the basic principles in Microeconomics and their applications. The course will illustrate how microeconomic concepts can be applied to analyse real-life economics situations.
Learning outcomes	<ul style="list-style-type: none">➤ This course enables students to understand the basic concepts and principles of Micro Economics and to apply them to the real world.➤ The students will be able to draw the cost and revenue curves for different time periods and market situations.➤ The students will analyse how consumers and producers behave in markets.➤ The course will develop the understanding about the various types of markets and will be able to evaluate the price decisions under different market structures.
SYLLABUS	
UNIT-I	Introduction: Definition, Nature and Scope of Economics, Micro and Macro Economics. Basic Economic Problem and Thinking like an Economist. (16H)

<p style="text-align: center;">UNIT -II</p>	<p>Consumer Behaviour I: Utility Analysis- Cardinal Approach – Law of Diminishing Marginal Utility and Law of Equi-Marginal Utility. Ordinal Approach- Indifference Curves- Meaning and characteristics, Consumer's Equilibrium – Hicksian Approach: Price, Income and Substitution Effect for Normal good. (20H)</p>
<p style="text-align: center;">UNIT-III</p>	<p>Consumer Behaviour II: Demand Analysis- Meaning, Law of Demand and Demand Curve, Elasticity of Demand – Price, Income and Cross Elasticity, Consumer's Surplus. (16H)</p>
<p style="text-align: center;">UNIT-IV</p>	<p>Producer's Behaviour: Production Function, Law of Variable Proportions and Returns to scale. Different Concepts of Cost and Revenue Curves and their relationship. (20H)</p>
<p style="text-align: center;">UNIT-V</p>	<p>Market Forms and Commodity Price Determination: Types of Markets, Perfect Competition: Characteristics, Determination of Equilibrium Price and Quantity. Monopoly Market – Characteristics, Determination of Equilibrium Price and Quantity under Monopoly. Monopolistic Competition: Characteristics and Determination of Equilibrium Price and Quantity. Oligopoly: Characteristics, Price Rigidity and Kinked Demand Curve Model. (18H)</p>
<p style="text-align: center;">Text Books</p>	<ol style="list-style-type: none"> 1. Ahuja, H.L. (Latest Addition). Principles of Micro Economics, Sultan Chand and Company, New Delhi (Hindi and English Versions). 2. Barla, C.S. .(Latest Addition), Micro Economics, National Publishing House, Jaipur, New Delhi (Hindi and English Versions). 3. Jhingan, M.L. (Latest Addition), Micro Economic, Vrinda Publication, New Delhi (Hindi and English Versions). 4. Mankiw, G. (2010), Principles of Microeconomics, 6th ed., South-Western College Publication, USA. 5. Misra, S. K. and Puri, V. K. (2001) – Advanced Micro Economic Theory, Himalaya Publishing House, Bombay (Hindi and English Versions). 6. Koutsoyiannis, A. (1979), Modern Microeconomics, (2nd Edition), Macmillan Press, London. 7. Salvatore D. (2006), Microeconomics-Theory and Applications, Oxford University Press

	<p>8. Seth, M.L. (Latest Edition) – Principles of Economics, Laxmi Narayan Agrawal, Agra. (Hindi and English Versions.</p> <p>9. Varian, H. (2000), Microeconomic Analysis, W.W. Norton, New York.</p> <p>10. नाथूरामका, एल.एन. (2018.19) व्यष्टि अर्थशास्त्र, आर-बी-डी प्रकाशन, जयपुर</p> <p>11. ओझा बी. एल. (2015.16)- व्यष्टि अर्थशास्त्र, आर-बी-डी प्रकाशन जयपुर</p>
Reference Books	<p>1. Bernheim,B., Whinston, M. (2009). Microeconomics. Tata McGraw-Hill.</p> <p>2. Case, K., Fair, R. (2007). Principles of Economics, 8th ed. Pearson Education.</p> <p>3. Mankiw, N. (2007). Economics: Principles and applications, 4th ed. South Western.</p>
Suggested E-resources	E-pgpathashala modules www.inflibnet.org

B.A. (THREE YEARS DEGREE PROGRAM)**SEMESTER- II****SUBJECT-ECONOMICS**

Code of the Course	ECO5001T
Title of the Course	BASIC MACRO ECONOMICS
Qualification Level of the Course	NHEQF Level 4.5
Credit of the course	6 credits
Type of the course	Discipline Centric Compulsory Course (DCC)in Economics
Delivery type of the Course	90 H, 60 Lectures for content delivery and 15 hours for Tutorials, class activity, case study and 15 hours for formative and Diagnostic Assessment.
Prerequisites	Foundation level (Equivalent to 10+2)
Co-requisites	Understanding of the Basic Economic concepts
Objectives of the course	This course intends to explore the students about the basic concepts related to Macroeconomics. It covers the various concept related to National Income and its determination. Apart from it, course will also give an overview on Consumption, Investment, Business cycles and Money Market.
Learning outcomes	<ul style="list-style-type: none">➤ Students will be able to learn the concepts related to the Economic Aggregates like National income, Consumption and Investment.➤ The Course enables students about how the Income, Output and Employment level is determined in Macroeconomic framework.➤ It also introduces students with the meaning and phases of business cycles and how it can be controlled.

SYLLABUS

UNIT-I	Introduction -Definition, Nature, Scope and Importance of Macro Economics, Concepts and Measurement of National Income, Circular Flow of National Income (Four sector Economy), Concept of Green Accounting. (18H)
UNIT -II	Theory of Income and Employment Determination - Classical and Keynesian Approach; Savings and Investment Approach- Ex-ante and Ex-post concepts. (16H)
UNIT-III	Consumption - Consumption Function – Meaning and Basic concepts, Keynes Psychological Law of Consumption; Concepts of Multiplier and Accelerator.

	Investment –Meaning and Types of Investment, Concept of Marginal Efficiency of Capital (MEC). (20H)
UNIT-IV	Money – Meaning, Functions and Classification; Importance of Money, Gresham's Law, Near Money. Money Market -Meaning and Components of Money Supply. Concept of High Powered Money and Money Multiplier, Commercial Bank- Meaning, Types and Functions. Central Bank of India and its functions. (18H)
UNIT-V	Business cycle – Meaning, Characteristics and Phases of Business Cycles, Monetary and Fiscal Measures to Control Business Cycles in India. Inflation and Deflation- Meaning, Causes and Effect. (18H)
Text Books	<ol style="list-style-type: none"> 1. H.L. Ahuja –Advanced Macro Economic Theory, S Chand and Co. New Delhi. 2. M.L. Jhingan- Macro Economic Theory, Vrinda publication, New Delhi. 3. Mithani, D.M. – Macroeconomics, Himalaya Publishing Company, New Delhi. 4. Mankiw.G. – Macroeconomics, Worth publishers, Newyork. 5. Schaum's Series – Macro Economic Theory, McGrall Hill, Singapore <p>6^० आहूजा, एच.एल. – उच्चतर समष्टि अर्थशास्त्र, एस. चन्द एण्ड कम्पनी लि., नई दिल्ली।</p> <p>7^० झिंगन, एम.एल. – समष्टि अर्थशास्त्र, वृन्दा पब्लिकेशन्स, नई दिल्ली।</p>
Reference Books	<ol style="list-style-type: none"> 1. Keynes, J. M. (1936) – The General Theory of Employment, Interest and Money, Macmillan, London. 2. Romar, D. L. (1996) – Advanced Macroeconomics, McGraw Hill Company Ltd., New York. 3. Shapiro, E, (1996)-Macroeconomic Analysis, Galgotia Publications, New Delhi. 4. Turnovsky, S. J. (1977) – Macroeconomic Analysis and Stabilization Policy, Cambridge University Press, Cambridge.
Suggested E-resources	E-pgpathashala modules:- www.inflibnet.ac.in www.ignou.ac.in www.sawayam.gov.in

B.A. (THREE YEARS DEGREE PROGRAM)**SEMESTER-III****SUBJECT-ECONOMICS**

Code of the Course	ECO6002T
Title of the Course	INTERNATIONAL ECONOMICS
Qualification Level of the Course	NHEQF Level 5
Credit of the course	6 credits
Type of the course	Discipline Centric Compulsory Course (DCC) in Economics
Delivery type of the Course	90 H, 60 Lectures for content delivery and 15 hours for Tutorials, class activity, case study and 15 hours for formative and Diagnostic Assessment.
Prerequisites	Intermediate level
Co-requisites	None
Objectives of the course	The course aims to develop the understanding and analytical skill of the students about international trade in real and complex situations.
Learning outcomes	<ul style="list-style-type: none">➤ The course will enable student to understand the origin and development of international trade.➤ The prescribed theories of international trade will enable students to determine the logic behind the international trade and its applicability.➤ Students will learn the concept of gains from international trade and how to measure it.➤ This course will enable students to discuss the concept & Balance of Payment and exchange rates and their applicability in the real world.
SYLLABUS	
UNIT-I	Introduction- Importance of International Economics, Inter-regional and International trade, Theories of International Trade, Theory of Absolute Advantage, Comparative Advantage and Opportunity Cost. (18H)

<p align="center">UNIT -II</p>	<p>Theories of International Trade: Hecksher-Ohlin theory of trade, Doctrine of reciprocal demand.</p> <p>Gains from Trade – Their measurement and distribution. (16H)</p>
<p align="center">UNIT-III</p>	<p>Foreign Trade Policy – Free trade v/s Protection, Types of Tariffs and Quotas and their Impact on Partial Equilibrium analysis. Concept of Optimum tariff. (18H)</p>
<p align="center">UNIT-IV</p>	<p>Terms of Trade: Concept, types, determinants and their importance, Structure and Functions of IMF, World bank and WTO. (18H)</p>
<p align="center">UNIT-V</p>	<p>Balance of Trade and Balance of Payments- Concept and components, Equilibrium & dis-equilibrium in Balance of Payments, Consequences of dis-equilibrium in Balance of Payments, Various measures to correct deficit in the Balance of Payments. Devaluation, Merits, Demerits and limitations.</p> <p>Foreign exchange – Meaning, Types of Exchange Rate, Determination of Exchange Rate, Fixed v/s Flexible Exchange Rate, Forward Exchange Rates. (20H)</p>
<p align="center">Text Books</p>	<ol style="list-style-type: none"> 1. Barla and Agrawal – International Economics, Laxmi Narayan Agarwal, Agra. 2. Jhingan, M.L. – International Economics, Vrinda Publications, New Delhi. (English & Hindi Version) 3. Rana, K.C. and K.N. Verma (2010). International Economics, Vishal Publishing House, Ludhiyana. (English & Hindi Version) 4. Vaish, M.C. and S. Singh (2000). International Economics, Oxford and I.B.H. Publishing Company Pt. Ltd., New Delhi. (English & Hindi Version)
<p align="center">Reference Books</p>	<ol style="list-style-type: none"> 1. Mithani, D.M. – International Trade, Himalaya Publication House, Bombay. 2. Sodersten, B.C. (1991) – International Economics, Macmillan Press, London. 3. Salvator, D. (2014): International Economics: Trade and Finance, 11th Ed., John Willey& Sons, Singapore
<p align="center">Suggested E-resources</p>	<p>E-Sources E-pgpathashala modules www.inflibnet.org</p>

B.A. (Three Years Degree Program)	
Semester-IV	
SUBJECT- ECONOMICS	
Code of the Course	ECO6003T
Title of the Course	PUBLIC ECONOMICS
Qualification Level of the Course	NHEQF Level 5
Credit of the course	6 credits
Type of the course	Discipline Centric Core Course
Delivery type of the Course	90 H, 60 Lectures for content delivery and 15 hours for Tutorials, class activity, case study and 15 hours for formative and Diagnostic Assessment.
Prerequisites	Intermediate level
Co-requisites	None
Objectives of the course	The course intends to provide basic information to students on the scope of Public Economics, significance of government and its functions, governmental finance and its economic Impacts on development.
Learning outcomes	<ul style="list-style-type: none"> ➤ Students will acquaint with the broad overview of the public Economics, importance and its function. ➤ The students will get familiar with the role of public Economics, mechanism and its problems.
SYLLABUS	
UNIT-I	Introduction- Meaning, Scope and Nature of Public Economics, Public Finance and Private Finance-Similarities and Dissimilarities. Role of Market and Market Failure, Reasons of Market Failure, Externalities and Public Goods. (18H)
UNIT -II	Public Expenditure- Reasons for increase in Public Expenditure, Pattern of Public Expenditure, Pure Theories of Public Expenditure- Voluntary Exchange Theory of Lindahl and Samuelson, Economic effects of Public Expenditure. (18H)

<p style="text-align: center;">UNIT-III</p>	<p>Public revenue: Classification of Revenue- Tax and Non-Tax Revenue, Taxation-Objectives and Principles, Theories of Taxation-Benefit Theory, Ability to Pay Theory, Principle of Maximum Social Advantage, Taxation in Developing Countries, Role of Taxes in Economic Development. (18H)</p>
<p style="text-align: center;">UNIT-IV</p>	<p>Public Debt: Importance and Problems of Public Debt, Economic Effects of Public Debt, Burden of Public Debt, Management of Public Debt. (18H)</p>
<p style="text-align: center;">UNIT-V</p>	<p>Fiscal Policy: Concept and Objectives, Fiscal Policy and Economic Development, Budget- Classification and Principles, Types of Budgets, Budgetary Deficits. (18H)</p>
<p style="text-align: center;">Text Books</p>	<ol style="list-style-type: none"> 1. Hindrick, Jean and Gareth D Myles (2006): Intermediate Public Economics, Prentice Hall of India 2. Singh, S. K (2010): Public finance-Theory and Practice, 6th ed, S Chand, New Delhi. 3. Andley and Sundaram (2006): Public Economics and Public Finance, Ratan Prakash, Agra. 4. Kennedy, Maria John (2012): Public Finance, Prentice Hall of India. 5. Hajela, T N(2010): Public Finance, 3rd ed, Ann's Books, New Delhi 6. Agarwal, R.C (2007): Public Finance Theory and Practice, Leksmi Narayan Agarwal, Agra,India. 7. Mithani, D M(1998): Modern Public Finance, 1st ed, Himalaya Publishing House, New Delhi. 8. Lekhi, R K (2003): Public Finance, Kalyani Publications, New Delhi.
<p style="text-align: center;">Reference Books</p>	<ol style="list-style-type: none"> 1. Dunn, W. N. 1981. Public Policy Analysis: An Introduction. Englewood Cliffs, NJ: Prentice-Hall. 2. Madan, K.D., K. Deish, Ashok Pradhan and C. Chandra Shekharan (Eds), 1982, Policy-Making in Government publications Division, Ministry of Information and Broadcasting, Government of India 3. Sapru, R.K, "Environmental Policy and Politics in India", Uday Desai (Ed.), 1998, Ecological Policy and Politics in Developing Countries, State University NY Press, New York.

	<p>4. Shankar Acharya, 2010, —Macroeconomic Performance and Policies 2000-8, in Shankar Acharya and Rakesh Mohan, editors, India’s Economy: Performances and Challenges: Development and Participation, Oxford University Press.</p>
Suggested E-resources	E-Sources E-pgpathashala modules www.inflibnet.org

B.A. (THREE YEARS DEGREE PROGRAM)	
SEMESTER-IV	
SUBJECT-ECONOMICS	
Code of the Course	SEA6300T
Title of the Course	DATA ANALYSIS USING EXCEL
Qualification Level of the Course	NHEQF Level 5
Credit of the course	2 credits
Type of the course	Skill Enhancement Course
Delivery type of the Course	30 H, 20 Lectures for content delivery and 10 hours class activity, case study, formative and Diagnostic Assessment.
Prerequisites	Intermediate level
Co-requisites	None
Objectives of the course	Present course intends to acquaint the students about the theoretical and practical knowledge about the Microsoft Excel. It covers the basic functions of Excel related to worksheets, tables, charts and various operating formulas and functions for the data analysis.
Learning Outcomes	<ul style="list-style-type: none"> ➤ Students will able to get the theoretical and practical knowledge about the basic functions of Microsoft Excel like worksheets, tables, charts. ➤ The students will be able to operate various mathematical formulas and functions for analyzing and interpreting the data.

SYLLABUS	
UNIT-I	<p>Create Worksheets and Workbooks:</p> <ul style="list-style-type: none"> ▪ Create a workbook ▪ Import data from a delimited text file ▪ Add a worksheet to an existing workbook ▪ Copy and move a worksheet <p>Format Worksheets and Workbooks:</p> <ul style="list-style-type: none"> ▪ Change worksheet order tab colour ▪ Rename a Worksheet ▪ Change worksheet order ▪ Insert and delete columns or rows ▪ Change workbook themes

	<ul style="list-style-type: none"> ▪ Adjust row height and column width ▪ Insert headers and footers <p>Customize Options and Views for Worksheets and Workbooks</p> <ul style="list-style-type: none"> ▪ Hide or unhide worksheets ▪ Hide or unhide columns and rows (6 L)
UNIT -II	<p>Create Tables</p> <ul style="list-style-type: none"> ▪ Create an Excel table from a cell range ▪ Convert a table to a cell range ▪ Add or remove table rows and columns <p>Filter and Sort a Table</p> <ul style="list-style-type: none"> ▪ Filter records ▪ Sort data by multiple columns ▪ Change sort order ▪ Remove duplicate records (6 L)
UNIT-III	<p>Create Charts</p> <ul style="list-style-type: none"> ▪ Create a new chart ▪ Add additional data series ▪ Switch between rows and columns in source data ▪ Analyze data by using Quick Analysis <p>Format Charts</p> <ul style="list-style-type: none"> ▪ Resize charts ▪ Add and modify chart elements ▪ Apply chart layouts and styles ▪ Move charts to a chart sheet (6 L)
UNIT-IV	<p>Perform Operations with Formulas and Functions:</p> <p>Summarize Data by using Functions</p> <ul style="list-style-type: none"> ▪ Insert references ▪ Perform calculations by using the SUM function ▪ Perform calculations by using MIN and MAX functions ▪ Perform calculations by using the COUNT function ▪ Perform calculations by using the AVERAGE function <p>Perform Conditional Operations by using Functions</p> <ul style="list-style-type: none"> ▪ Perform logical operations by using the IF function ▪ Perform logical operations by using the SUMIF function ▪ Perform logical operations by using the AVERAGEIF function ▪ Perform statistical operations by using the COUNTIF function (6 L)
UNIT-V	<p>Look up data by using Functions ▪ Look up data by using the VLOOKUP function ▪ Look up data by using the HLOOKUP function</p>

	<p>Format and Modify Text by using Functions</p> <ul style="list-style-type: none"> ▪ Format text by using RIGHT, LEFT, and MID functions ▪ Format text by using UPPER, LOWER, and PROPER functions ▪ Format text by using the CONCATENATE function. <p>Look up data by using Functions ▪ Look up data by using the VLOOKUP function ▪ Look up data by using the HLOOKUP function (6 L)</p>
<p>Text/ Reference Books</p>	<ol style="list-style-type: none"> 1. EXCEL 2023: The Beginners Guide to Master Microsoft Excel-George.J. Wright. 2. Excel 2019 - John Walkenbach. 3. Excel 2019 for Dummies - Greg Harvey. 4. Excel: QuickStart Guide - From Beginner to Expert (Excel, Microsoft Office- William Fischer. 5. Excel with Microsoft Excel – Naveen Mishra. 6. M.S. Excel – Yogesh Patel. 7. RSCIT Comprehensive Book VMOU Kota 8. Excel with Microsoft Excel – Naveen Mishra
<p>Suggested E-Resources</p>	<p>CFI Excel E-book – Corporatefinanceinstitute.com</p>

B.A. (THREE YEARS DEGREE PROGRAM)	
SEMESTER-V	
SUBJECT-ECONOMICS	
Code of the Course	ECO7100T
Title of the Course	BASIC STATISTICS
Qualification Level of the Course	NHEQF Level 5.5
Credit of the course	6 credits
Type of the course	Discipline Specific Elective Course (DSE) in Economics
Delivery type of the Course	90 H, 60 Lectures for content delivery and 15 hours for Tutorials, class activity, case study and 15 hours for formative and Diagnostic Assessment.
Prerequisites	High level
Co-requisites	None
Objectives of the course	This course intends to explore the students to the basic concepts related to statistics like Measures of Central Tendency, Correlation, Regression, Index Numbers and Time series and various methods associated with it
Learning outcomes	<ul style="list-style-type: none"> ➤ Students will acquaint with the theoretical knowledge about the meaning and various functions of Statistics. ➤ This course covers statistical techniques regarding Measures of Central Tendencies and Dispersion which are frequently used for data analysis in social researches. ➤ This course also provides basic knowledge about concepts and measurement of Correlation, Regression analysis, Index Number and Time Series.
SYLLABUS	
UNIT-I	Introduction: Meaning and Functions of Statistics, Data - Definition & Types of Data (Primary and Secondary), Methods of data collection, Classification and Tabulation of Data, Presentation of Data – Diagrams (One Dimensional) and Graphs (Graphs of Frequency Distribution). (18H)
UNIT -II	Measures of Central Tendency: Mean, Mode, Median. (18H)

UNIT-III	Measures of Dispersion: Range, Mean Deviation, Standard Deviation, Coefficient of Variation, Quartile Deviation. (18H)
UNIT-IV	Correlation and Regression: Correlation; Simple Correlation, Coefficient of Correlation – Karl Pearson and Rank Correlation. Regression Analysis; Estimation of regression line in a bivariate distribution – Least Square Method, Interpretation of regression coefficients. (18H)
UNIT-V	Index Numbers & Time Series Analysis: Index Numbers- Meaning and Methods – Simple Price Relative Methods, Aggregative Methods, Laspeyer's, Pasche's and Fisher. Test for Ideal Index Number. Time Series Analysis- Concept and Components, Measurement of Trends – Methods of Moving Averages and Least Squares. (18H)
Text Books	<ol style="list-style-type: none"> 1. Croxton, Crowden and Klein (1971) – Applied General Statistics, Prentice Hall of India, New Delhi. 2. Gupta, S. C. (1993) – Fundamentals of Applied Statistics, S. Chand and Sons New Delhi. 3. Nagar, A. L. and Das, R.K. (1993) – Basic Statistics, Oxford University Press, New Delhi. 4. Srivastava, S. C. AND Sangy Srivastava – Fundamentals of Statistics, Anmol Publications Pvt. Ltd., New Delhi.
Reference Books	<ol style="list-style-type: none"> 1. Speigal, M. P. (1992) – Theory and Problems of Statistics, McGraw Hill Book Co., London. 2. Levin and Rubin – Statistics for Management, Prentice Hall of India, New Delhi.
Suggested E-resources	E-pgpathashala modules www.inflibnet.org

B.A. (THREE YEARS DEGREE PROGRAM)	
SEMESTER- V	
SUBJECT-ECONOMICS	
Code of the Course	ECO7101T
Title of the Course	ECONOMIC GROWTH AND DEVELOPMENT
Qualification Level of the Course	NHEQF Level 5.5
Credit of the course	6 credits
Type of the course	Discipline Specific Elective course (DSE) in Economics
Delivery type of the Course	90 H, 60 Lectures for content delivery and 15 hours for Tutorials, class activity, case study and 15 hours for formative and Diagnostic Assessment.
Prerequisites	High level
Co-requisites	None
Objectives of the course	This course intends to explore the students to the basic principles of economic growth and their applications in the real world.
Learning outcomes	<ul style="list-style-type: none"> ➤ This course enables students to understand the basic concepts and principles of Economic Growth and Development. ➤ It also enhances the understanding of students about the economic models and their application for underdeveloped and developing economies. ➤ The students will aware about the important issues and problems related to economic development.
SYLLABUS	
UNIT-I	Economic Growth & Development: Meaning & Concepts, Distinction between Economic Growth & Development, Factors affecting Economic Growth, Indicators of Economic Development; PQLI, HDI. Sustainable Development Goals. (18H)
UNIT -II	Classical Theories of Economic Development: Adam Smith, Malthus, Karl Marx & Schumpeter, Rostow's Stages of growth. (18H)

UNIT-III	Balanced & Unbalanced Growth: Rosenstein Rodan's Big Push Theory, Hirschman's Strategy, Harvey Leibenstein's Theory of Critical Minimum Efforts. (18H)
UNIT-IV	Human Capital Formation: Meaning, Needs and Objectives, Measures, Problems and Limitations of Human Capital Formation. Concept of Learning by Doing. (18H)
UNIT-V	Economic Planning: Meaning, Objectives and Principles, Planned Vs. Unplanned Economy. Plan Models – Meaning and Types. Role of State in Economic Development. (18H)
Text Books	<ol style="list-style-type: none"> 1. Jhingan, M. I. – Economic Growth and Development, Vrinda Publication, New Delhi (English and Hindi Version) 2. Meier, G. M. and James E. R. (2006). Learning Issues in Economic Development, Oxford University Press, New York. 3. Puri, V. K. and S. K. Mishra (2016). Economics of Development and Planning, Himalaya Publishing House, New Delhi. 4. Ray, D. (2009). Development Economics, Oxford University Press, New Delhi. 5. Taneja, M. L. and R. M. Myer (2008). Economics of Development and Planning, Vishal Publishing Company, Jalandhar (English and Hindi Version). 6. Thirwall, A.P. (1999). Growth and Development with special reference to Development Economics, Macmillan and ELBS, London.
Reference Books	<ol style="list-style-type: none"> 1. Gupta, L. K. – Growth Theory and Strategy: New Direction, Oxford University. 2. Singh, S. P. (2001). Economic Growth and Planning, Himalaya Publishing House, New Delhi (English and Hindi Version). 3. Todaro, M. P. (1996) (6TH EDITION). Economic Development, Longman, London. 4. Sen, A. (2000) Development Economics, Oxford University press, New Delhi. 5. Behrman, S. AND t. n. Srinivasan (1995). Handbook of Development Economics, Vol. 3, Elsevier, Amsterdam. 6. GHATAK, s. (1986). An introduction to Development Economics, Allen & Unwin, London.
Suggested E-resources	E-pgpathashala modules www.inflibnet.org

B.A. (THREE YEARS DEGREE PROGRAM)	
SEMESTER-- V	
SUBJECT -ECONOMICS	
Code of the Course	ECO7102T
Title of the Course	INDIAN ECONOMY
Qualification Level of the Course	Level 5.5
Credit of the course	6 credits
Type of the course	Discipline Specific Elective Course
Delivery type of the Course	90 H, 60 Lectures for content delivery and 15 hours for Tutorials, class activity, case study and 15 hours for formative and Diagnostic Assessment.
Prerequisites	High level
Co-requisites	None
Objectives of the course	The course seeks to familiarize the students with broad demographic features of the Indian Economy. It also aims to aware students with the Sectoral growth and various issues related to the Indian Economy.
Learning Outcome	<ul style="list-style-type: none"> ➤ Student will be able to get an overview of the Indian Economy and its broad demographic features. ➤ The student will be familiar with the issues related to Agriculture, Industry and Foreign trade in India. ➤ Students will be aware about the basic problems of the Indian Economy and measures taken by the Government to overcome them.
SYLLABUS	
UNIT-I	<p>An Overview of Indian Economy: Basic Characteristics of Indian Economy, Trends and Sectoral Composition of National Income. Broad Demographic Features: Population Size and Growth Rates, Sex Composition, Occupational Distribution; Problems of Over-population, Population Policy.</p> <p>(18H)</p>

<p style="text-align: center;">UNIT -II</p>	<p>Agriculture Sector: Nature and Importance, Trends in Agricultural Production and Productivity, Status and Need for Irrigation Development, Land Reforms, Green Revolution and Need for Second Green Revolution, Agricultural Marketing, Agricultural price policy (Latest) and Minimum supporting price, Government measures for Agricultural development. (20H)</p>
<p style="text-align: center;">UNIT-III</p>	<p>Industrial Sector: Trends in Industrial Development, Growth and Problems of Small-Scale Industries. Economic Infrastructure for Industrial Development, Transport Power and Communication. Issues and Policies in Infrastructure Development. (18H)</p>
<p style="text-align: center;">UNIT-IV</p>	<p>Foreign Sector: Role of Foreign Trade; Trends in Export and Import, Composition and Direction of Indian's Foreign Trade, Problems of Balance of Payment and FEMA. The management of Foreign Exchange, Issues of Convertibility of Capital Account Rupee, Export Promotion Measures and the New EXIM Policies. Role and Importance of FDI and MNCs. 18H)</p>
<p style="text-align: center;">UNIT-V</p>	<p>Major Problems of Indian Economy – Poverty, Inequality and Unemployment- Concepts, trends and Measures taken by Government to overcome them. Problem of Corruption and Parallel Economy. Inflation: Meaning, effect and Indicators(WPI, CPI and IIP (16H)</p>
	<p>1. Mishra and Puri – Indian Economy, Himalaya Publishing House, New Delhi. 2. Rudra Dutt and Sundaram – Indian Economy, S. Chand and Company, New Delhi. 3. Alok Ghosh – Indian Economy Its Nature and Problems, The New Book Stall.</p>

<p>Text Books</p>	<p>4. Hariharan, N. P. (2008) – Lights and Shades of Indian Economy, VishalPublishing Co., Jalandhar.</p> <p>5. Uma Kapila (20th Edition) (2009) – Indian Economy Since Independence, Academic Foundation, New Delhi.</p> <p>6. Jalan, B. (1992) – The Indian Economy, Problems and Prospects, Viking, NewDelhi.</p> <p>7. feJk ,oa iqjh & Hkkjrh; vFkZO;oLFkk] fgeky; ifCyf'kax gkÁl] ubZ fnYyhA</p> <p>8 :æ nÙk ,oa lqUnje & Hkkjrh; vFkZO;oLFkk] ,l- pUn ,.M dEiuh] ubZ fnYyhA</p> <p>9 ukFkjqkedk] ,y-,u- & Hkkjrh; vFkZO;oLFkk] dkWyst cqd gkÁl] t;iqjA</p> <p>10 vks>k] ch-,y- & Hkkjrh vFkZO;oLFkk] vkn'kZ çdk'ku] t;iqjA</p>
<p>Reference Books</p>	<p>1. Reserve Bank of India – Report on Currency and Finance (Annual).</p> <p>2. Indian Economy (Extra issue) – Pratiyogita Darpan, Upkar Prakashan, Agra.</p> <p>3. Annual Economic Survey, Government of India (Latest).</p> <p>4. Brahmananda, P. R. and V. R. Panchmukhi (Eds.) (1987) – The DevelopmentProcess of the Indian Economy, Himalaya Publishing House, Bombay.</p> <p>5. रू दत्त – विकास, गरीबी एवं समता, दीप एवं दीप पब्लिकेशन प्रा. लि., नई दिल्ली।</p> <p>6 भारतीय अर्थव्यवस्था अतिरिक्तांक), प्रतियोगिता दर्पण, उपकार प्रकाशन, आगरा।</p> <p>7 भारतीय अर्थव्यवस्था – साहित्य भवन पब्लिकेशनस, आगरा।</p>
<p>Suggested E-resources</p>	<p>E-pgpathashala modules www.inflibnet.org</p>

B.A. (THREE YEARS DEGREE PROGRAM)	
SEMESTER- V	
SUBJECT-ECONOMICS	
Code of the Course	SEA7301T
Title of the Course	PRACTICES IN BANKING SERVICES
Qualification Level of the Course	NHEQF Level 5.5
Credit of the course	2 credits
Type of the course	Skill Enhancement Course
Delivery type of the Course	30 H, 20 Lectures for content delivery and 10 hours class activity, case study, formative and Diagnostic Assessment.
Prerequisites	High level
Co-requisites	None
Objectives of the course	This paper will provide the theoretical and practical knowledge about the basic terminologies used in the banking services. Paper will also provide the knowledge about the digital banking and digital frauds.
Learning outcomes	The student will be enabled with <ul style="list-style-type: none"> ➤ Knowledge of benefits of basic banking facilities. ➤ How to avail basic banking facilities practically. ➤ Deciding among different banking services for their specific financial issue.
SYLLABUS	
UNIT-I	Introduction to Banking system- Benefits and Types of bank accounts, How to fill form for opening saving account in bank, KYC, eKYC, Calculate benefit on saving account via interest rate. (6H)
UNIT -II	Investment Instruments: Fixed Deposits: Types of FDs, how to open RD, RIRD-MIP and YIP; Benefits of FD, Premature payment charges in FD; locker facility. (6H)

<p align="center">UNIT -III</p>	<p>Credit Facility: Type of loans: Personal, Vehicle, Home, education, Gold loan, Agricultural credit; how to apply for KCC/ Business loan: Process and benefits of institutional credit facility. (6 H)</p>
<p align="center">UNIT-IV</p>	<p>Digital Banking: Money transfers (NEFT, RTGS, IMPS), how to use ATM machine, Mobile banking, POS machine (6H)</p>
<p align="center">UNIT-V</p>	<p>Digital Fraud: Introduction, Types of digital frauds; Remedial Practices: how to complain for digital fraud to Banking Ombudsman and cyber police. (6 H)</p>
<p align="center">Text Books</p>	<ul style="list-style-type: none"> • Agrawal, O. P., (2008) International Banking and Finance, (1st ed.), Himalaya Publishing House. • Principles & Practices of Banking. • Rao, P.M. (2002), Financial Services- Text, Cases and Strategies, Deep & Deep Pvt. Ltd., New Delhi.
<p align="center">Reference Books</p>	<ul style="list-style-type: none"> • Tyndale, W. (2009), Fundamentals of Offshore Banking- How To Open Accounts Almost Anywhere. (1st ed.), Pratzen. • Arondekar AM, Agarwal O.P, Nath O.and Khandelwal P. S., Principles & practices of Banking Macmillan India Limited. • Dutta, S.K., Prasad, P.S.R., Bhorkar, A.D. and Bargir S.D., Accounting & Finance for Bankers, Macmillan India Limited. • Zacharias, K.D., Ravindranath, C.P., Kulkarni, P.R. and Gopalakrishnan, B., Legal Aspects of Banking Operations M/s Macmillan India Limited. • Vasavada, G., Kumar, S., Rao,S.U., and Pai, S. (2005), General Bank Management M/s Macmillan India Limited.
<p align="center">Web Links</p>	<p>https://www.bing.com/videos/search?q=banking vedios&view detail&mid=04257CF182EFEB6</p> <p>https://www.bing.com/videos/search?q=banking vedios&&view detail&mid=A122FAABSEOB247F89AA122FAAB5E088247F89A&&FORM=VDRVRV</p> <p>https://www.youtube.com/watch?v=fLBZb_v0ewMhttps://www.youtube.com/watch?v=vetyk387wR4Hw</p>

B.A. (THREE YEARS DEGREE PROGRAM)	
SEMESTER-VI	
SUBJECT- ECONOMICS	
Code of the Course	ECO7103T
Title of the Course	BASIC MATHEMATICAL METHODS FOR ECONOMICS
Qualification Level of the Course	Level 5.5
Credit of the course	6 credits
Type of the course	Discipline Specific Elective Course
Delivery type of the Course	90 H, 60 Lectures for content delivery and 15 hours for Tutorials, class activity, case study and 15 hours for formative and Diagnostic Assessment.
Prerequisites	High level
Co-requisites	None
Objectives of the course	The aim of the course is to enable the students to understand the basic mathematical tools and techniques like Differential, Integral and Matrices which are frequently applied in Economics
Learning outcomes	<ul style="list-style-type: none"> ➤ This course will enable students to apply the knowledge of mathematics to understand the basic concepts of Economics and analyzing economic problems. ➤ This course will enable the students to apply the techniques of differentiation and Integration for analyzing economic functions. ➤ It will enable students to solve the problems related to matrices and determinants.
SYLLABUS	
UNIT-I	Preliminaries: Functions: Meaning and Types. Graphical representation of Linear, Quadratic, Cubic, Exponential and Logarithmic Functions. Solution of one variable and two variable linear equations. Solution of one variable quadratic and cubic equations. Functions and Curves in Economics. (16H)
UNIT -II	Differential calculus I (One Variable Case): Concept and Rules of Differentiation, First and Higher Order derivatives, Maxima and Minima of Functions in Economics. (18H)

UNIT-III	Differential Calculus II (Two Variable Case): Partial and Total Derivatives- First and Higher Order derivatives. Maxima and Minima with and without constraints. (18H)
UNIT-IV	Integration – Concept and Methods of Integration, Substitution and by Parts, Partial Fraction and Definite Integrals. (18H)
UNIT-V	Matrix and Determinants: Matrix- Concept and types, Inverse of Matrix. Determinants- Concept and properties. Application of the Matrices and Determinants in solving Simultaneous Equations. (20H)
Text Books	<ol style="list-style-type: none"> 1. Agrawal, D.R. (2015). Mathematics and Statistics in Economics, Vrinda Publications, New Delhi. 2. Mehta, B.C. and Madnani, G.M.K. (2019) – Mathematics for Economists, Sultan Chand and Sons, New Delhi. 3. Madnani, G.M.K.- Arthshastra Me Ganit KePrayog .(Hindi Version) 4. Nathuramka L.N. (2016), Arthshastra Me GanitKePrayog, College Book House, Jaipur. (HindiVersion)
Reference Books	<ol style="list-style-type: none"> 1. Allen, R.G.D. (1974) – Mathematical Analysis for Economists, Macmillan Press and ELBS, London. 2. Black, J. and J.F. Bradley (1973), Essential Mathematics for Economists, John Wiley and Sons. 3. Chiang, A.C. (1986), Fundamental Methods of Mathematical Economics (3 rd Edition), McGrawHill, New Delhi 4. Sydsaeter K.and P. Hammond (2002) Mathematics for Economic Analysis, Pearson EducationalAsia, Delhi. 5. Veerachamy.R (2002), Quantitative Methods for Economists, New Age International Publisher, New Delhi. 6. Yamane, Taro (1975), Mathematics for Economists, Prentice Hall of India, New Delhi.
Suggested E-resources	E-pgpathashala modules. www.inflibnet.org

B.A. (THREE YEARS DEGREE PROGRAM)	
SEMESTER-VI	
SUBJECT- ECONOMICS	
Code of the Course	ECO7104T
Title of the Course	HISTORY OF ECONOMIC THOUGHT
Qualification Level of the Course	Level 5.5
Credit of the course	6 credits
Type of the course	Discipline Specific Elective Course
Delivery type of the Course	90 H, 60 Lectures for content delivery and 15 hours for Tutorials, class activity, case study and 15 hours for formative and Diagnostic Assessment.
Prerequisites	High level
Co-requisites	None
Objectives of the course	The objective of this course is to make students aware of the economic history and to provide a historical perspective on the evolution and process of transformation of economic thought.
Learning outcomes	<ul style="list-style-type: none"> ➤ This course enables students to understand the economic history & also a historical perspective on the evolution and process of transformation of economic thought. ➤ Students will be able to understand the Economics thoughts of the Indian thinkers during the ancient and modern era.
SYLLABUS	
UNIT-I	Mercantilism & Physiocracy: Mercantilism: Basic Principles of Mercantilism, Balance of trade under Mercantilism, evaluation of Mercantilism; Physiocracy: Tableau Economique of Quesney, Concept of Natural Order, Net Product, taxation and trade (18H)
UNIT -II	Classical Economic Thought: Adam Smith: Labour theory of Value, Division of Labour and economic growth; David Ricardo: Theory of Rent; Malthus theory of Population and its evaluation;

	J. B. Say: Say's law of Market. (18H)
UNIT-III	Socialist & Modern Economic Thought: Karl Marx: Labour theory of value, Surplus value, its origin, rate of surplus value, falling rate of profit, concentration of capital, crisis in capital, its collapse; J. M. Keynes: Theory of Employment, Consumption function, Investment function, Theory of Interest. (18H)
UNIT-IV	Ancient Indian Economic Thought: Economic ideas of Manu, Shukra and Kautilya in the field of consumption, production, exchange, distribution and public finance. (18H)
UNIT-V	Modern Indian Economic Thought- Dada Bhai Naoroji: Drain theory; Mahatma Gandhi: Khadi and Cottage industries; Pt. Deen Dayal Upadhyay: Ekant Manavavad, Dattopant Thengad. (18H)
Text Books	<ol style="list-style-type: none"> 1. L.H. Haney, History of Economic Thought 2. Eric Roll, A History of Economic Thought 3. Gide & Rist, A History of Economic Doctrines 4. J.F. Bell, A History of Economic Thought 5. M.C. Vaish, Aarthik Vicharon Ka Itihas, 2002, S. Chand & Co., New Delhi 6. J.C. Pant & M.L. Seth, Aarthik Vicharon Ka Itihas, 2015, Laxmi Narain Agarwal, Agra 7. Bell John Fred (1963), History of Economic Thought, the Ronald Press Company, New York 8. Bhatia, H.L (1980), History of Economic Thought, Vikas publishing house Pvt. Ltd. India. 9. Seshadri, G.B. (1997), Economic Doctrines, B.R. Publishing Corporation, Delhi. 10. M.C. Vaish, Arthik Vicharon ka Itihas 11. Ramesh Dutt, Economic History of India, Vol I & II
Reference Books	1. B. L. Sharma, Economic Ideas in Ancient India before Kautilya

	<p>2. B. N. Ganguli (1977), Indian Economic Thought a 19th Century Perspective, Tata McGraw Hill New Delhi</p> <p>3. Kautilya (1951), Arthshatra translated by R. Sharma Shastry</p> <p>4. S.A. Kulkarni (1987), Ekadma Arthniti, Suruchi Prakashan, New Delhi.</p> <p>5. M.G. Bokare, Hindu Economics, Janki Prakashan, New Delhi</p> <p>6. M.K. Gandhi (1974), India of my Dreams, Navjivan Publishing house, Ahmedabad</p>
<p>Suggested E-resources</p>	<p>E-pgpathashala modules www.inflibnet.org</p>

B.A. (THREE YEARS DEGREE PROGRAM)**SEMESTER-VI****SUBJECT-ECONOMICS**

Code of the Course	ECO7105T
Title of the Course	RAJASTHAN ECONOMY
Qualification Level of the Course	NHEQF Level 5.5
Credit of the course	6 credits
Type of the course	Discipline Specific Elective Course (DSE) in Economics
Delivery type of the Course	90 H, 60 Lectures for content delivery and 15 hours for Tutorials, class activity, case study and 15 hours for formative and Diagnostic Assessment.
Prerequisites	High level
Co-requisites	None
Objectives of the course	This is the conceptual course in economics which aims at providing comprehensive outlook of Economy of Rajasthan.
Learning outcomes	The students would be able to understand: <ul style="list-style-type: none">➤ The Position and contribution of Rajasthan Economy in Indian economy.➤ Major issues related to economy of Rajasthan especially for agriculture and industry sector.➤ Institutional frame work of Rajasthan economy for analyzing public policy➤ The current issues and challenges of Rajasthan economy.
SYLLABUS	
UNIT-I	Introduction: 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, Occupational Distribution of Labour Force. (18H)
UNIT -II	Agriculture Sector: Agricultural Development during Planning Period, Major issues related to Agriculture sector- Land utilization pattern, irrigation, Problem of Drought and Famine in Rajasthan. Government policies and programmes to promote Agriculture Development. (18H)

<p style="text-align: center;">UNIT-III</p>	<p>Industrial and Service Sector: Industrial growth and development during planning period, Role and Problems of small scale Industries. Role of different corporations in Industrial Development- Rajasthan State Industrial Development and Investment Corporation (RIICO), Rajasthan Financial Corporation (RFC), Rajasthan small industries Corporation Limited (RAJSICO). Service sector: Education and Health development in Rajasthan. (20H)</p>
<p style="text-align: center;">UNIT-IV</p>	<p>Resource Base Economic Infrastructure: Economic Infrastructure - Power and Roads; Issues and Policies in Infrastructural Development. Natural Resources and Economic Development- Land Resource, Forest Resource, Water Resource, Livestock Resources. (18H)</p>
<p style="text-align: center;">UNIT-V</p>	<p>Problems of Rajasthan Economy: Poverty and Unemployment: causes and measures undertaken by Government to solve the problems. Rural Development Schemes and Special Area Programmes in Rajasthan. Budgetary trends in Rajasthan. Centre state financial relations. Rajasthan Budget Analysis (Latest) (16)</p>
<p style="text-align: center;">Text Books</p>	<ol style="list-style-type: none"> 1. Laxminarayan Nathuramka, Rajasthan Economy, college book house, Jaipur. 2. Economic Review, Government of Rajasthan 3. H.R. Bhalla, Contemporary issues in Rajasthan
<p style="text-align: center;">Reference Books</p>	<ol style="list-style-type: none"> 1. State Finance: A study of budget. 2. Tourism policy of Rajasthan, Department of Rajasthan. 3. Agricultural statistics of Rajasthan. 4. Basic statistics, Rajasthan
<p style="text-align: center;">Suggested E-resources</p>	<p>E-pgpathashala modules www.inflibnet.org</p>

B.A. (THREE YEARS DEGREE PROGRAM)**SEMESTER-VI****SUBJECT-ECONOMICS**

Code of the Course	SEA7302S
Title of the Course	FIELD SURVEY
Qualification Level of the Course	NHEQF Level 5.5
Credit of the course	2 credits
Type of the course	Skill Enhancement Course
Delivery type of the Course	60 H of rigorous activity of data collection, analysis, presentation and report writing stating deliverables from the work and the skill developed.
Prerequisites	High level
Co-requisites	Knowledge of Basic Statistics.
Objectives of the course	Basic aim of this paper is to enable the students about the various methods of Field Survey and to apply the appropriate method according to the research.
Learning outcomes	➤ The students would be able to understand various methods of Field Survey and how to conduct the Field Survey. .

SYLLABUS

Students are require to choose one topic and one study area for the field survey. Each student will prepare a report and submit it to their respective faculty or Head of the Department for evaluation.

EoSE Scheme: As proposed in the AC or propose an alternative