

FACULTY OF ARTS

Syllabus

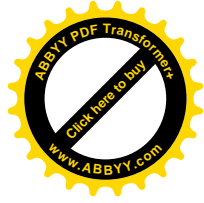
Subject : **Economics**
Course (Paper) Name & No. : **Micro Economics - 2 (Paper No. 17)**
Course (Paper) Unique Code CORE 1601250101061700
External Exam Time Duration : **3 hours - Regular 2.15 hours**

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical / Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective-2 Or Practical Or Project					
B.A.	6	CORE	03	30	70	-	100

Marks Weightage

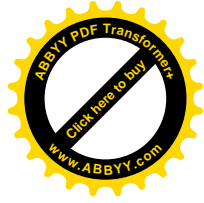
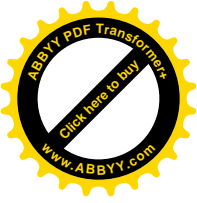
- Unit – 1** **CONCEPT OF COST AND REVENUES** **20**
- Theory of short-run costs, Total fixed and variable costs in the short Run, Average cost (AC) and Marginal cost (MC) Relation between Average & Marginal Cost Curve.
 - Concepts of Total, Average and Marginal Revenue.
 - Average a Marginal Revenue under perfect and Imperfect Competition.
 - Conditions for Equilibrium of the Firm.
- Unit – 2** **THEORY OF FIRM – 1** **20**
- Perfect competition : Meaning and Conditions of Perfect Competition, The Demand curve of a Product
 - Facing perfectly competitive firm, Perfect competition.
 - Distinguished from pure competition Production & Pricing under perfect competition.
- Unit – 3** **THEORY OF FIRM – 2** **15**
- Monopoly : - Meaning and Conditions, Production and Pricing Under Monopoly.
 - Price Discrimination : Meaning of Price Discrimination when is Price Discrimination is possible when is Price Discrimination profitable, Equilibrium under Price Discrimination.
- Unit – 4** **THEORY OF FIRM – 3** **15**
- Monopolistic Competition : The concept of monopolistic competition and product differentiation price-output Equilibrium under Monopolistic Competition.
 - Monopolistic Competition :- Equilibrium of the individual Firm, Group Equilibrium Excess Capacity.

Workload : 45 Hours



REFERENCE :

1. AHUJA H.L., Advanced Economic Theory, S. Chand and Co. Delhi
2. Stonier & Haque, A Text Book of Economic Theory - ELBS & Longman Group, London
3. Samuelson P. A. and W. D. Nordhas, ECONOMICS - Tata MacGraw Hill, New Delhi
4. Gauld J. P Edward P L. Micro Economics Theory, Rechard Irwin Home Wood.
5. Ray N. C., An Introduction to Microeconomics - Macmillan Company of India Ltd., Delhi.
6. Ryan WJL, Price Theory, MacMillan & Co. Ltd. LONDON.
7. Linsey-R. G. and K. A. Chrystal. Principles of Economics (9th Edition) Oxford University Press, Oxford.



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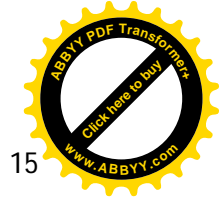
Syllabus

Subject : **Economics**
Course (Paper) Name & No. : **Development & Economics of Environment - 2 (Paper No. 18)**
Course (Paper) Unique Code CORE 1601250101061800
External Exam Time Duration : **3 hours - Regular 2.15 hours**

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical / Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective-2 Or Practical Or Project					
B.A.	6	CORE	03	30	70	-	100

Marks Weightage

- Unit – 1 Economic Development and Environment** 15
- Define of environment – Importance of environmental balanced – Various scope of environment – Discuss about environmental crises – Economic Development and declare of environmental level policy – Why does worry about environmental & Development policy needs of charges.
- Unit – 2 Problems of Indian Environment** 15
- Industrialization and pollution – Deforestation and environmental problems – Water resources and environmental problems – Agriculture development and environmental problems – Climate change.
- Unit – 3 Various Measurement of Pollution Controls** 10
- Pollution policy – Environmental movement in India.
- Unit – 4 Sustainable Development & Environment** 15
- Define and definition of economic development – Explanation of approach – Indicators of sustainable development – Evolution and development of approach – Growth and sustainable development – Theoretical analysis of sustainable development – Economic development and problems of environment – Protection of environment and development problem – Environment protection in Indian and sustainable development.

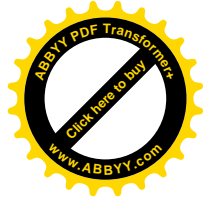


- Eco friendly production and Environment (Effect & Protection) (Benefit & Useful)

Workload : 45 Hours

REFERENCE :

1. Adelman – 1., (1961) Theories of Economics Growth and Development, Standard University, Standford.
2. Ghatak S., (1976), An Introduction to Development Economics, Allen and Unwin, London
3. Higgins, B., (1959) Economics Development, Norton New York
4. Kindleberger, C.P. (1977) Economic Development, McGraw Hill, New York
5. Meier G. M. (1995) Leading Issues in Economics Development, Oxford University Press, New Delhi
6. Thirdwal A. P. (1999) Growth and Development, Macmillan, London



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Syllabus

Subject : **Economics**
Course (Paper) Name & No. : **Quantitative Techniques and Research
Methodology - 1 (Paper No. 19)**
Course (Paper) Unique Code CORE 1601250101061901
External Exam Time Duration : **3 hours - Regular 2.15 hours**

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical / Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective-2 Or Practical Or Project					
B.A.	6	CORE	03	30	70	-	100

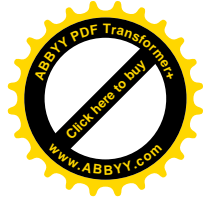
		Marks Weightage
Unit – 1	Differentiations - Rules of differentiation, Application of differentiation in Economics.	15
Unit - 2	Maxima - Minima - Extreme Values, Points of inflection and stationary values, Economic application of maxima – minima.	10
Unit – 3	Introduction to Matrix Algebra - Definition of Matrix, Addition and multiplication, Vectors, Determinants, Finding the inverse matrix, Cramer’s rule.	15
Unit – 4	Central Tendency - Frequency distribution, Cumulative frequency.	15
Unit – 5	Dispersion - Range, Quartile deviation, Mean deviation, standard deviation and Co-efficient of Variation.	15

Workload : 45 Hours

REFERENCE :

- ડૉ. આર.જે. મોદી, ગણિત અર્થશાસ્ત્ર, અનડા પ્રકાશન, અમદાવાદ
- Mike Rorer, Basic Mathematics for Economics, Atlantic Publisher’s & Distributors, New Delhi
- Chiang A. C. Fundamental Methods of Mathematical Economics, McGraw Hill, New York.
- Yamane Toro, Mathematics for Economists, Prentice Hall of India, New Delhi.
- Allen RGD, Mathematical Analysis for Economists. Macmillan Press and ELBS, London.
- Gupta S. C., Fundamentals of Applied Statistics, S. Chand & Sons, New Delhi.
- Handry A. T. Operations Research, Prentice Hall of India, New Delhi.





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Syllabus

Subject : Economics
 Course (Paper) Name & No. : **Introduction of Social Economy Research
 (Paper No. 19)**

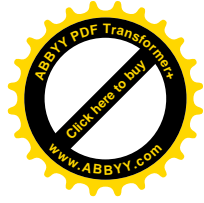
Course (Paper) Unique Code CORE 1601250101061902
 External Exam Time Duration : 3 hours - Regular 2.15 hours

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical / Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective-2 Or Practical Or Project					
B.A.	6	CORE	03	30	70	-	100

Marks Weightage

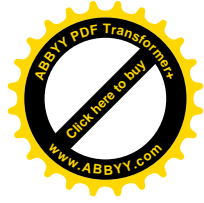
Unit – 1	Science and Scientific Method	15
	<ul style="list-style-type: none"> - Meaning and characteristics of science. - Meaning and characteristics of scientific method. - Elements and steps of scientific method. 	
Unit – 2	Social Research	15
	<ul style="list-style-type: none"> - Meaning, characteristics and objectives of social research. - Major steps in social research. - Importance of social research. 	
Unit – 3	Types of Social Research	15
	<ul style="list-style-type: none"> - Pure research and applied research. - Descriptive research, Experimental research, Introductory research. 	
Unit – 4	Concept and Hypothesis	15
	<ul style="list-style-type: none"> - Concept – Meaning and characteristics of concept, Importance of concept - Hypothesis : Meaning and characteristics of Hypothesis, Sources and Functions of Hypothesis and Limitations. 	
Unit – 5	Research Design	10
	<ul style="list-style-type: none"> - Important points to be take in to consideration while preparing research design. 	

Workload : 45 Hours



REFERENCE :

1. Gee Willson (1950) Social Science Research Methods,
2. Dr. Vijal Hazar (1994) Research Methodology - Jaipur
3. Goode and Hatt (1952) Methods in Social Research
4. Dr. V. P. Sharma (2007) Research Methodology
5. Bogardus : Introduction to Social Research
6. Landberg G. A. : Social Research
7. Shah and Dave (2002) Methods in Social Research



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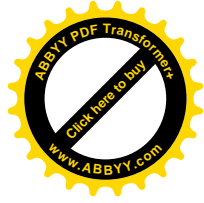
Syllabus

Subject : **Economics**
Course (Paper) Name & No. : **Agriculture Economics - 2**
(Paper No. 19)
Course (Paper) Unique Code CORE 1601250101061903
External Exam Time Duration : **3 hours - Regular 2.15 hours**

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical / Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective-2 Or Practical OR Project					
B.A.	6	CORE	03	30	70	-	100

Marks Weightage

- | | | |
|-----------------|---|-----------|
| Unit – 1 | Agriculture Finance | 15 |
| | <ul style="list-style-type: none"> - Introduction - Necessity, importance and objectives of Agriculture Finance - Features of Agriculture Finance - Classification of Agriculture Finance - Cause for increase (raise) Agriculture Finance (debit) of Indian farmers. - Remedial measures to decrease Agriculture Finance (debit) of Indian farmers. | |
| Unit – 2 | Sources of Agriculture Finance | 20 |
| | <ul style="list-style-type: none"> - Co-operative Credit Society : Introduction, objectives and functions - State Co-operative Bank : Introduction, objectives and functions - Regional Rural Bank : Introduction, objectives and functions and limitations. - NABARD : Introduction, objectives and functions - Land Development Bank : Introduction, functions and limitations | |
| Unit – 3 | Problems of small and marginal farmers. | 15 |
| | <ul style="list-style-type: none"> - Introduction, definition - Problems of small farmers - Land distribution and land reforms <ul style="list-style-type: none"> - Meaning, Necessity and objectives, Positive steps taken by land reforms | |



Unit – 4

Agriculture and External Sector

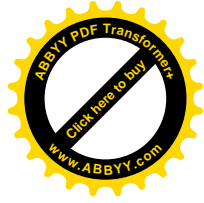
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- Introduction
- Characteristics of developing countries
- Main problems of livelihood based agriculture
- GATT and WTO
 - Emergence of GATT
 - Objectives of GATT
 - Difference between GATT and WTO
 - Proposals of Dukan Bill
 - Problems of WTO
 - Agreement on agriculture Sector
 - Effect of WTO on Indian Agriculture

Workload : 45 Hours

REFERENCE :

1. Indian Economics : Dr. B. D. Parmar
2. Problems of Economic Development of India : Dr. B. D. Parmar and et. al.
3. Agriculture sector of India : Development and challenges : Dr. Bhasker H. Joshi
4. Indian Economic Policy : Dr. Mahesh V. Joshi
5. Agriculture Economics : Dr. Mahesh V. Joshi
6. Problems of Indian Agriculture and Policy : Dr. Yogesh N. Vansiya and Prin. R. C. Joshi



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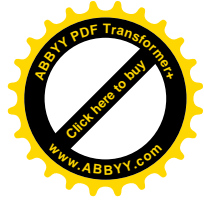
Subject : **Economics**
Course (Paper) Name & No. : **International Economics - 2 (Paper No. 20)**
Course (Paper) Unique Code CORE 1601250101062000
External Exam Time Duration : **3 hours - Regular 2.15 hours**

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical / Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective-2 Or Practical Or Project					
B.A.	6	CORE	03	30	70	-	100

Marks Weightage

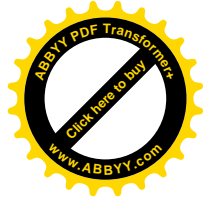
Unit – 1	Foreign Trade in India :	15
	<ul style="list-style-type: none">- Foreign Trade in India after 1991- Compositions of Indian Foreign Trade- Directions of Indian Foreign Trade.	
Unit – 2	Balance of payment of India :	15
	<ul style="list-style-type: none">- Deficit or disequilibrium of balance of payment of India.- Causes and remedies.- Convertibility of Rupee in India and Determination of Exchange Rate in India.	
Unit – 3	Exchange Rate in India	20
	<ul style="list-style-type: none">- Exchange rate in India- Convertibility of Rupee in India	
Unit – 4	Foreign Trade Policy :	20
	<ul style="list-style-type: none">- Current Foreign Trade Policy of India.- Import and Export Policy.- An analysis of Exports and Imports.- Impacts of current trends of International Economy on Indian Economy.	

Workload : 45 Hours



REFERENCE :

1. Kenan P. B. (1994) The International Economy, Cambridge University Press – London
2. Kindlberger C. P. (1973) International Economics – R. P. Irwin, Homewood
3. Krugman P.R. and Obstfeld (1994) International Economics, Theory and Policy, Grenview Foresman
4. Salvatone D. L. (1997) International Economics, Prentice Hall, Upper Saddle River N. J.
5. Sodersten B. O. (1991) International Economics, Macmillan Press Ltd., London
6. Greenway D. (1983) International Trade Policy, Macmillan Press Ltd., London
7. Heller H. R. (1968) International Monetary Economics, Prentice Hall, India
8. Joshi V. and I.M.D. Little (1998) India's Economic Reform, Oxford University Press, Delhi



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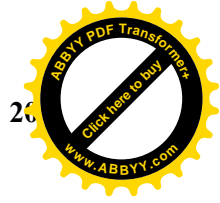
Syllabus

Subject : **Economics**
Course (Paper) Name & No. : **History of Economic Thought - 2 (Paper No. 21)**
Course (Paper) Unique Code CORE 1601250101062100
External Exam Time Duration : **3 hours - Regular 2.15 hours**

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical / Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective-2 Or Practical Or Project					
B.A.	6	CORE	03	30	70	-	100

Marks Weightage

Unit – 1	Keynesian Economic Thought :	15
	<ul style="list-style-type: none"> - Characteristics of Keynesian Economics - Revolutionary thought of Keynes against classical thoughts - Economic thought (in brief) - Consumption Function, Thought on marginal efficiency of capital. - Effective demand, Employment and Interest. - Deficit Budget and Fiscal deficit. 	
Unit – 2	Modern Economic Thought :	15
	<ul style="list-style-type: none"> - Schumpeter, Hicks, Fisher, Mrs. John Robinson, Milton Friedman, Pawl Semulson. 	
Unit – 3	Indian Economic Thought – 1	20
	<ul style="list-style-type: none"> ▶ Ancient Economic Thought – Ram Rajya Model, Main Concepts of Kautillya Economics. ▶ Pre-Independence Economic Thoughts : Dadabhai Navroji : Drain theory. <ul style="list-style-type: none"> • Ranade : Economic Development. • Gandhian Economic Thought : Dignity of Labour, Theory of Trusteeship, Gram Swaraj, Sarvoday, Decentralization. 	



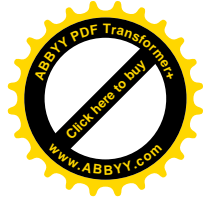
- Post – Independence Economic Thought :
Mahalanobis model in Indian Planning.

- Dr. B. R. Shinoy : Thought on Indian Planning.
- Dr. A. K. Sen : New Welfare Economy – theory of social choice.
- Dr. Jagdish Bhagwati : Thought on International Trade.

Workload : 45 Hours

REFERENCE :

1. Keynesian Economics in the Stream of Economic Thought – H. L. Mc Crecken
2. Keynesianism – Retrospect and Prospect – W. H. Hutt
3. The failure of the New Economics – Henry Hazlitt
4. Contemporary Economic Thought – P. T. Haffmen
5. An Essay on Gandhian Economics – J. J. Anjaria
6. Principles of Gandhian Planning – Shriman Narayan
7. Development of Economic Ideas in India – P. K. Gopalkrishnan
8. Tendencies in Recent Economic Thought – Brij Narain
9. A Critical Study of Gandhian Economic Thought – S. N. Jha
10. Indian Economic Thought – B. N. Ganguli
11. The Arthashashtra – L. N. Rangrajan
12. History of Indian Economic Thought – A. Dasgupta
13. मानव अर्थशास्त्र – नरहरि परीष



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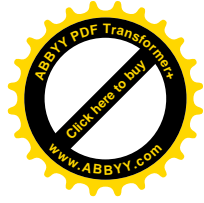
Subject : **Economics**
Course (Paper) Name & No. : **Banking & Financial Market - 2 (Paper No. 22)**
Course (Paper) Unique Code CORE 1601250101062201
External Exam Time Duration : **3 hours - Regular 2.15 hours**

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical / Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective-2 Or Practical Or Project					
B.A.	6	CORE	03	30	70	-	100

Marks Weightage

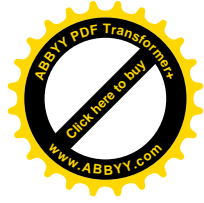
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|-----------------|---|-----------|
| Unit – 1 | Banking Structure in India : | 15 |
| | - Private Banks – Foreign Banks – Regional Rural Banks – NABARD – Evaluation of Banking Structure in India. | |
| Unit – 2 | Nationalized Commercial Banks : | 15 |
| | - Reasons of Nationalized Commercial Banks – Problems of Nationalized Commercial Banks – Evaluation of Nationalized Commercial Banks. | |
| Unit – 3 | Indian Capital Market – 1 | 10 |
| | - Meaning of Capital Market – Development of Non-Banking Financial Intermediaries. | |
| Unit – 4 | Indian Capital Market – 2 | 15 |
| | - Non-Banking Financial Companies in Indian Capital Market – NBFCs – Other Financial Intermediaries – Evaluation of Non-Banking Financial Institutes. | |
| Unit – 5 | Reserve Bank of India : | 15 |
| | - Objectives of credit control of Reserve Bank – Recent policy of R.B.I. – Evaluation of Reserve Bank of India – SEBI – Functions of SEBI. | |

Workload : 45 Hours



References :

1. Monetary Planning in India – S. B. Gupta
2. Indian Financial System – H. R. Machhirajo
3. Indian Financial Policy – S. S. Tarapoor
4. Financial Markets – Robinson & Rightsman
5. Reserve Bank of India : Functions & Working
6. Monetary Theory – M. C. Vaish
7. Central Banking – De Cocke
8. Economics of Money and Banking – G. N. Halm



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Syllabus

Subject : **Economics**
Course (Paper) Name & No. : **Regional Economics - 2 (Paper No. 22)**
Course (Paper) Unique Code CORE 1601250101062202
External Exam Time Duration : **3 hours - Regular 2.15 hours**

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical / Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective-2 Or Practical Or Project					
B.A.	6	CORE	03	30	70	-	100

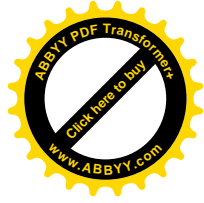
Marks Weightage

Unit – 1	Gujarat Economy : Population	15
	- Population – 2001 – Density – Age composition – Birth and death rate – Urban–Rural Population Analysis.	
Unit – 2	Gujarat Industry	20
	- Industrial Development of Gujarat – Role of Industrial Development of Gujarat – Economic Aspects and Problems of Small Scale and Major Industries in Gujarat.	
Unit – 3	Gujarat Agriculture	20
	- Introduction of Land use in Gujarat – Crop Pattern of Gujarat Irrigation Land use Impact of Narmada Project in Agricultural Sector of Gujarat	
Unit – 4	Saurashtra Economy (In short)	15
	- Population – Agriculture – Industries – Infrastructure.	

Workload : 45 Hours

References :

1. Chand M. and V. K. Puri (1983) Regional Planning in India Allied Publishers – New Delhi
2. Hoover E. M. (1974) An introduction to regional economics, Alfred A. Knopf, New York
3. Isard W. (1960) Methods of Regional Analysis, MIT Press, Cambridge – Mass
4. Richardson H. W. (1969) Regional Economics, Weidenfield and Nicolson – London



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Syllabus

Subject : **Economics**
Course (Paper) Name & No. : **Computer & Its Application in Economics - 1**
(Paper No. 22)
Course (Paper) Unique Code CORE 1601250101062203
External Exam Time Duration : **3 hours - Regular 2.15 hours**

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical / Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective-2 Or Practical Or Project					
B.A.	6	CORE	04	30	50	20	100

		Marks Weightage
Unit – 1	Use of Computer for office Automation (MS Excel-2000)	10
	- Spreadsheet Package (MS Excel-2000)	
	- Concept of Cell, Cell range, Worksheet and workbook.	
Unit – 2	MS Excel-2000 (Contd.)	10
	- Creation of new workbook, opening and existing workbook, saving workbook, Navigating Excel worksheet / workbook.	
Unit – 3	MS Excel-2000 (Contd.)	10
	- Types of data; entering, editing, deleting, copying and moving data in cells, selecting, inserting and deleting cells, rows, columns, ranges and worksheets, cell formatting, formulas, operations, precedence of operators, cell referencing (absolute, relative and circular)	
Unit – 4	MS Excel-2000 (Contd.)	10
	- Concept of database : table, records and fields, sorting mid filtering of data table; creation of charts using chart wizard.	
Unit – 5	Data Analysis and Trend Forecasting	10
	- Usage of following MS Excel's library functions for data analysis and forecasting :	



SUM, AVERAGE, MEDIAN, MODE, STDEV, VAR, CORREL, COVAR, NORMDIST, NORMINV, BINOMDIST, GROWTH.

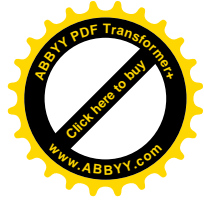
PRACTICAL : Practical Based on Unit – 1 to Unit - 5

20

Workload : 45 (Teaching) + 15 (Practical) = 60 Hours

• **References :**

1. Kerns, (1993) Essentials of Microsoft Windows, Word and Excel, Prentice Hall of India, New Delhi. 2. Rajaraman, V. (1996), FUNDAMENTAL OF Computers, Prentice Hall, New Delhi.
3. Schied, F. (1993), Theory and problems of Computers and Programming, Schaum's outline series, McGraw Hill, New Delhi.
4. Additional reading list
5. Amir D. Aczel, Complete Business statistics Tata McGraw - Hill publishing Company Ltd. New Delhi.



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Syllabus

Subject : **Economics**
Course (Paper) Name & No. : **Methods & Techniques of Social Economy Research - 2 (Paper No. 22)**
Course (Paper) Unique Code CORE 1601250101062204
External Exam Time Duration : **3 hours - Regular 2.15 hours**

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical / Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective-2 Or Practical Or Project					
B.A.	6	CORE	03	30	70	-	100

Marks Weightage

Unit – 1	Techniques of the Data Collections :	30
	- Observation - Questionnaire - Interview	
Unit – 2	Analysis of Data and Classification :	20
	- Meaning and Characteristics - Theory, Types and Importance of Classification.	
Unit – 3	Research Report Writing :	20
	- Uses of Library - Uses of Computer	

Workload : 45 Hours

References :

1. Tripathi P. C. (2001) A Text Book of Research Methodology in Social Sciences, S. Chand & Co. New Delhi
2. Shah Vimal – 1972 – Research Designs and Strategies.
3. Dr. L. N. Koli, Now to Research – Through Model
4. Good and Hatt Methods in Social Research – 1952
5. Dr. V. P. Sharma – Research Methodology – 2007
6. સંશોધન પદ્ધતિઓ અને પ્રવિધિઓ – યુનિ. નિર્માણ બોર્ડ – સ્વ. ડૉ. હરિભાઈ દેસાઈ અને ડૉ. કૃષ્ણકાંત દેસાઈ