

SNDT Women's University

1,Nathibai Thackersey Road, Mumbai-400020

Curriculum in Economics-B.A.

(Revised –June 2014)

Outcomes:

- To create an awareness and consciousness about the economy in which students live...
- To generate a distinctly economical perspective amongst the students.
- To enhance the knowledge of economic problems amongst the students and to make them aware about the policy to solve these problems.

Syllabus Format

Faculty Name : Social Sciences

Course Name : B.A.- Economics

Scheme : Semester I

Sr. No		Subject	L	Cr	P/T	D	TP (E)	Internal	P/V	T
1	IDC	ACI/ PI-the Economy of Maharashtra/Gujarat since 1991 OR ACI/ PI-Retail Management (For other discipline students)	4	4	-	2.5	75	25	--	100
			4	4	-	2.5	50	25	25	100
2		PII –Principles of Economics	4	4	-	2.5	75	25	--	100
3	IDC	ACI-(other than Economics discipline students)	4	4	-	2.5	75	25	--	100

Scheme : Semester II

Sr. No		Subject	L	Cr	P/T	D	TP (E)	Internal	P/V	T
1	IDC	ACII/ PIII-Macro-level problems in the Economy of Maharashtra / Gujarat since 1991 OR ACII/ PIII -Life Insurance Agent (For other discipline students)	4	4	-	2.5	75	25	--	100
			4	4	-	2.5	50	25	25	100
2		PIV - Basics of Money, Banking, International Trade and Economic Development	4	4	-	2.5	75	25	--	100
3	IDC	ACII-(other than Economics discipline students)	4	4	-	2.5	75	25	--	100

Scheme : Semester III

Sr. No		Subject	L	Cr	P/T	D	TP (E)	Internal	P/V	T
1	IDC	ACIII/PV- Sector-wise features of Indian Economy since 1991 OR APCI- Mutual Fund Agent (For other discipline students)	4	4	-	2.5	75	25	--	100
			4	4	-	2.5	50	25	25	100
2		PVI- Theory of Value	4	4	-	2.5	75	25	--	100
3		APCI- Entrepreneurship Development	4	4	-	2.5	75	25	--	100
4	IDC	ACIII- -(other than Economics discipline students)	4	4	-	2.5	75	25	--	100

Scheme : Semester IV

Sr. No		Subject	L	Cr	P/T	D	TP (E)	Internal	P/V	T
1	IDC	ACIV/PVII-Problems and Policy in Indian Economy Since 1991 OR APC II-Investment Analyst / Adviser (For other discipline students)	4	4	-	2.5	75	25	--	100
			4	4	-	2.5	50	25	25	100
2		PVIII- Theory of Distribution & Welfare Economics	4	4	-	2.5	75	25	--	100
3		APCII- Labour Economics	4	4	-	2.5	75	25	--	100
			4	4	-	2.5	50	25	25	100
4	IDC	AC IV- -(other than Economics discipline students)	4	4	-	2.5	75	25	--	100

Scheme : Semester V

Sr. No		Subject	L	Cr	P/T	D	TP (E)	Internal	P/V	T
1		PIX- Theory of Employment	4	4	-	2.5	75	25	--	100
2		PX-International Economics	4	4	-	2.5	75	25	--	100
3		PXI- Research Methodology	4	4	-	2.5	75	25	--	100
4		PXII- Banking & Financial Institutions	4	4	-	2.5	75	25	--	100
5	IDC	APC III -Agricultural Economics OR APC III -Personal Finance (For other discipline students)	4	4	-	2.5	75	25	--	100
			4	4	-	2.5	50	25	25	100

Scheme : Semester VI

Sr. No		Subject	L	Cr	P/T	D	TP (E)	Internal	P/V	T
1		PXIII- Business Cycles and Stabilization Policies	4	4	-	2.5	75	25	--	100
2		PXIV-Economics of Development	4	4	-	2.5	75	25	--	100
3		PXV- A) Statistics Techniques (OR) B) Economics of Cooperation	4	4	-	2.5	75	25	--	100
4		PXVI- Public Finance	4	4	-	2.5	75	25	--	100
5	IDC	APCIV- Industrial Economics OR APCIV-Tally Accounting <i>(For other discipline students)</i>	4	4	-	2.5	75	25	--	100
			4	4	-	2.5	50	25	25	100

**IDC= Intra / Inter Disciplinary Component , L = No. of Lectures / week, Cr = Credits ,
P / T = Practical / Tutorial in hrs, D = Duration of Theory paper for Examination in
hrs, TP = Theory Paper-marks, Internal = Internal Assessment in marks,
P/V = Practical / Viva Voce - marks, T = Total**

Scheme: Semester I
Economy of Maharashtra / Gujarat Since 1991

Course P-I & AC-I Code No.145106 / 175106

Credits- 4 Marks- 100 External- 75 Internal-25

Note - [Colleges in Maharashtra will teach economy of Maharashtra Since 1991 and Colleges in Gujarat will teach economy of Gujarat Since 1991]

Course Outcomes:

- 1) To Create an awareness and Consciousness about the economy in which students live....
- 2) To enhance the knowledge of policies to solve the problems.

Unit No.	Topic and Details	No. of Lectures Sub Topic	No. of Lectures Assigned	Marks Assigned	Credit
Unit-1	Introduction of Economy 1.1 History of Economy before 1991 1.2 General description of the economy 1.3 Main features of the economy 1.4 It's Significance of Indian economy	3 4 4 4	15	25	1
Unit-2	Agricultural Sector 2.1 Role of Agriculture 2.2 Agricultural productivity Problems and policy. 2.3 Worsening Condition of farmers , Causes and measures. 2.4 Agricultural Marketing defects & measures.	3 4 4 4	15	25	1
Unit-3	Industrial Sector 3.1 Role of Industrialization 3.2 Socio-Eco effects of Industrialization. 3.3 Role of – a) Maharashtra / Gujarat Industrial Development Corporation [MIDC/ GIDC] b) Small Industrial Corporation of Maharashtra / Gujarat [SICOM / SICOG] c) Maharashtra / Gujarat State finance Corporation [MSFC / GSFC] d) Maharashtra / Gujarat small Scale Industrial Development Corporation [MSSIDC / GSSIDC] 3.4 Industrial policy of Maharashtra since 1991	3 4 4 4	15	25	1
Unit-4	Infrastructural facilities	3 4	15	25	1

	4.1 Meaning and role of Infrastructural.	4			
	4.2 Problems and Progress of transport, communication.	4			
	4.3 Problems and Progress of Irrigation and power.				
	4.4 Problems and Progress of Public health and education.				

Reference Books:

English:

1. Committee on Regional Imbalance in Maharashtra, Planning Dept. Bombay
2. Deshpande S.H , Economy of Maharashtra, Samaj prabodhan sanstha, Pune.
1. Dandekar V.M. Committee Govt.of Maharashtra, (1984) ,Report of the act finding
2. Economy of Maharashtra Indian International Central Volume I, New Delhi.(1987).
3. Mahajan Mukund, (1994), Indian Economy and the Economic problem of Maharashtra, Volume-I,Nirali Prakashan, Pune.
4. Mishra / Puri , Ruddar & Dutt , Agarwal, (2013),.Indian Economy, Himalaya Publishing House, Mumbai.
5. Sthanumoorthy R., (2006), Maharashtra Economy : performance, opportunities and challenges, The Icfai University Prees
6. Sabale B.R., Industrial development in Maharashtra, Maharatta Editor Maharatta Chamber of Commerce and Industry, Tilak Road,Pune-2
7. www. Maharashtra.gov.in

Reference Book:**English :**

1. Agrawal H.S. (2005), Principles of Economics, A N E Books Western India - New Delhi.
2. Desai and Joshi, (1995) , Principles of Economics, Nirali Prakashan , Pune.
3. Dwivedi D.N. (2005), Principles of Economics, Vikas Publication house - New Delhi, 2005
4. Dewelt K. K., Adarsh Chand, Modern Economic Theory, Shyamlal Charitable Trust.
Ram nager , New Delhi.
5. Kasyap Anurag, Principles of Economics(2013), Swastik Publication, New Delhi,
6. Lipsey R.G.(1999) , Principles of Economics, Oxford University, Press, New Delhi.
7. Lipsey, Chrystal ,Principles of Economics, Oxford University, Press, New Delhi.

Scheme: Semester II
Macro-level problems in the Economy of Maharashtra /
Gujarat since 1991

Course P-III & AC-II Code No.245306 / 275206

Credits- 4 Marks- 100 External- 75 Internal-25

Course Outcomes:

- 1) To understand about Social and economic problems before state Economy.
- 2) To enhance the knowledge of policies to solve the problems.
- 3) To be prepare Students for Competitive Exams.

Unit No.	Topic and Details	No. of Lectures Sub Topic	No. of Lectures Assigned	Marks Assigned	Credit
Unit-1	Population of Maharashtra		15	25	1
	1.1 Size, Growth & Density of Maharashtra's Population	2			
	1.2 Birth Rate & Death Rate In Maharashtra	2			
	1.3 Literacy In Maharashtra	2			
	1.4 Composition of Population of Maharashtra	2			
	1.5 Concept of Unemployment & Poverty In Maharashtra	2			
	1.6 Employment Guaranty Scheme of Maharashtra	3			
	1.7 Housing Problem in Maharashtra	2			
Unit-2	Co-Operative Movement in Maharashtra		15	25	1
	2.1 Meaning, Objective & Features of Co-Operative Movement.	3			
	2.2 History of Co-Operative Movement in Maharashtra	3			
	2.3 Co-Operative Financial System in Maharashtra	3			
	2.4 Co-Operative Market System in Maharashtra	3			
	2.5. Effects of Co-Operative Movement on Rural Development of Maharashtra	3			

Unit-3	Public Finance 3.1 Role of State Government in economy of state 3.2 State Budget- Types of budget, Components of budget , Objectives of budget, State finance commission, budget of state Government. 3.3 Public Expenditure: 3.3.1 Revenue Expenditure – Development and non development expenditure 3.3.2 Capital Expenditure- Development and non development expenditure 3.3.3 Trends in state Government expenditure 3.4 Sources of Revenue : 3.4.1 Share in Central Government tax revenue 3.4.2 Taxes collected by state Government 3.4.3 Sources of non-tax revenue 3.4.4 Capital revenue sources 3.4.5 Trends in state Government revenue	3 4 4 4	15	25	1
Unit-4	Regional Imbalance In Maharashtra State 4.1 Meaning of Regional Imbalance 4.2 Nature of Regional Imbalance In Maharashtra 4.3 Causes of Regional Imbalance In Maharashtra 4.4 Problems Creates by Regional Imbalance In Maharashtra 4.5 Remedies Taken by State Government of Maharashtra for Regional Development	2 3 3 3 4	15	25	1

Reference Books:

English:

1. Mahajan Mukund, (1994), Indian Economy and the Economic problem of Maharashtra, Pune Volume-I, Nirali Prakashan,.
2. Mishra / Puri , Ruddar & Dutt , Agarwal, (2013), Indian Economy, Mumbai. Himalaya Publishing House,
3. Sthanumoorthy R., (2006), Maharashtra Economy : performance, opportunities and challenges, The Icfai University Press
4. Sabale B.R., Industrial development in Maharashtra, Pune-2, Maharashtra Editor Maharashtra Chamber of Commerce and Industry.
5. Committee on Regional Imbalance in Maharashtra, Planning Dept. Bombay
6. Deshpande S.H , Economy of Maharashtra, Samaj prabodhan sanstha, Pune.
7. Dandekar V.M. Committee Govt. of Maharashtra, (1984) , Report of the act finding
8. Economy of Maharashtra Indian International Central Volume I, New Delhi. (1987).

Trust Ram nager .

5. Kasyap Anurag, (2013), Principles of Economics, New Delhi, Swastik Publication.

6. Lipsey R.G.(1999) , Principles of Economics, New Delhi, Oxford University, Press.

7. Lipsey, Chrystal ,Principles of Economics, New Delhi, Oxford University, Press.

Scheme: Semester III
Revised-June 2015
Sector -wise features of Indian Economy Scince1991

Course P- V/AC III Code: 345506 / 375306

Credits- 4 Marks- 100 External- 75 Internal-25

Course Outcomes:

- 1) To enable students to understand various Sectoral issues in Indian economy.
- 2) To make them understand the growth and progress in Indian economy.

Unit No.	Topic and Details	No. of Lectures Sub Topic	No. of Lectures Assigned	Marks Assigned	Credit
Unit-1	Characteristic of Indian Economy as a developing economy		15	25	1
	1.1 Developed and developing economy: Meaning and concept.	3			
	1.2 Characteristics of Indian economy as a developing economy	4			
	1.3 Comparison of Indian economy with developed economies: a) Population b) Per capita income c) agriculture d) Industry e) Service sector. (share in National Income and employment) f) human development index	4			
	1.4 Role and nature of Agriculture in Indian Economy	2			
	1.5 Role of Industrialization in Indian Economy	2			
Unit-2	Agriculture		15	25	1
	2.1 Low productivity- causes and measures	4			
	2.2 Agricultural Finance- importance and sources.	4			
	2.3 Agricultural marketing-defects and remedies.	4			
	2.4 Problem of farmer suicides- causes and measures.	3			

Unit-3	Industrial Sector		15	25	1
	3.1 New industrial policy: 1991	3			
	3.2 Role and problems of small scale industries and Measures to resolve them.	3			
	3.3 Public sector enterprises-Role, problems and measures.	3			
	3.4 MNCs: Role and policy.	3			
	3.5 FDI : Role and policy	3			
Unit-4	Infrastructure sector		15	25	1
	3.1 Importance of infrastructure in economic development.	3			
	3.2 Energy- importance, sources, crisis and measures.	3			
	3.3 Transport - Types, problems and progress.	3			
	3.4 Communication and information technology – Types and progress.	3			
	3.5 Irrigation –Sources , problems and measures	3			

Reference Books:

English :

1. Agrawal A.N., (2010), Indian Economy ,36th Edition, New Age International Publishers. Delhi.
2. Dutt & Sundharam ,(2013), Indian Economy- 68th Edition ,S Chand & cop. Pvt. Ltd. New Delhi.
3. V.K.Puri & S.K.Mishra , (2014), Indian Economy -32nd Edition ,Himalaya Publishing House,
Mumbai.
4. C.S.Prasad ,Vibha Mathur &Anup Chatterjee- (2007),Sixty Years of the Indian Economy-1947- Part-I, 2007-New Century Publication ,New Delhi.
5. C.S.Prasad ,Vibha Mathur &Anup Chatterjee- (2007),Sixty Years of the Indian Economy-1947- Part-II, 2007-New Century Publication ,New Delhi.

6. Uma Kapila, (2006-07), Indian Economy since Independence- Academic Foundation, New Delhi.

Marathi:& Hindi:

Annexure-I

Scheme of Examination:

A) Internal Assessment 25 Marks (25%)

Sr. No. : Evaluation Type Marks

- 1) One Assignment / Project (10 Marks)
- 2) One periodical class test (10 Marks)
- 3) Seminars / Presentations / Study tour / Visits (5 Marks)

OR

- 4) Overall conduct as a responsible students ,mannerism and articulation and exhibit of leadership qualities in organizing related academic actives. (5 Marks)

B) External Theory Examination 75 Marks (75%)

Question Paper Pattern

Semester End Examination

Max. Marks 75 , Time 2 hr.30 min.

Note :

- 1) Write any Five questions from the following.
- 2) Each questions carries 15 Marks. 3) Draw Neat diagrams wherever necessary.

Answer the following.

- 1) Unit 1 : 1Question of 15 Marks
- 2) Unit 2 : 2 Question of 15 Marks
- 3) Unit 3 : 2 Question of 15 Marks
- 4) Unit 4 : 1 1Question of 15 Marks
- 5) Short Notes (Units 1 and Unit 4) 15 Marks

Scheme: Semester III**Theory of Value****Course P- VI****Code: 345606****Credits- 4 Marks- 100 External- 75 Internal-25****Course Outcomes:**

- 1) To make the students understand the micro concept of economic analysis.
- 2) To make them understand the behavior of an economic agent, namely, a consumer and a producer.
- 3) To make the students aware about the process of determination of demand, production and different cost concept.

Unit No.	Topic and Details	No. of Lectures Sub Topic	No. of Lectures Assigned	Marks Assigned	Credit
Unit-1	Consumer Behavior 1.1 Utility-Cardinal and Ordinal approach 1.2 Law of diminishing marginal utility 1.3 Ordinal Utility-Indifference curve- Concept and Properties, consumer's equilibrium. 1.4 Price effect, Income effect & Substitution effect.	3 3 5 4	15	25	1
Unit-2	A) Derivation of Demand Curve Derivation of demand curve Hicks Concept of consumer's surplus B) Elasticity of Demand 2.1 Price elasticity-Definition, Types, determination & importance 2.2 Income elasticity- Types& importance 2.3 Cross elasticity-Concept	3 2 4 3 3	15	25	1
Unit-3	Theory of Production 2.1 Production functions- Iso-quant 2.2 Law of variable proportions; 2.3 Law of returns to scale 2.4 Large scale Production and External and internal economies . 2.5 Diseconomies of scale	3 4 3 4 1	15	25	1

Unit-4	A) Revenue Concepts		15	25	1
	3.1 Total ,Average and Marginal Revenue	3			
	B) Cost Concepts				
	3.2 Short run and Long run cost	3			
	3.3 Total, Average and Marginal cost	3			
	3.4 U shaped short run and Long run cost curve	3			
	3.5 Relation between average and Marginal cost curve	3			

Reference Books:

English :

1. Ahuja H. L. (2001), Advanced Economic Theory,S.Chand & Co. Mumbai.
2. Amertya Sen 1990),Micro-Economics Theory Applications -Oxford University Press
3. Dorbush Rudiger & Fisher stanlay, (2003) ,Micro-Economics-,TATA Mcgraw hill, Meerat
4. Koustsavannis A. (1990), Modern Micro-Economic Macmillan Delhi.
5. Mukharjee Sampat,(2009) , Principles of Micro-Economics-. New Central Book Agerey Kolkata
6. Micro-Economics- Sharma N.K, Jaypur Mangal Deep Publication,1995
7. Mukarjee Mukarjee & Ghosh (2003),Micro- Economics, Prentice-Hall of India Pvt. Ltd. New Delhi.
- 8.Sudhorama K.P.M. & Sudharama (2007) ,Micro-Economics, Sulatan Chand & Sons ,E.N.New Delhi.
- 9.Varian H. R. (2000). Intermediate Micro economics A Modern Approach. East-West Press. New Delhi.

Annexure-II

Scheme of Examination:

C) Internal Assessment 25 Marks (25%)

Sr. No. : Evaluation type marks

- 5) One Assignment / Project (10 Marks)
- 6) One periodical class test (10 Marks)
- 7) Seminars / Presentations / Study tour / Visits (5 Marks)

OR

- 8) Overall conduct as a responsible students ,mannerism and articulation and exhibit of leadership qualities in organizing related academic actives (5 Marks)

D) External Theory Examination 75 Marks (75%)

Question Paper Pattern

Semester End Examination

Max. Marks 75 , Time 2hr.30min.

Note :

- 1) Write any Five questions from the following.
- 2) Each questions carries 15 Marks.
- 3) Draw Neat diagrams wherever necessary.

Answer the following.

- 1) Unit 1 : 1 Question of 15 Marks
- 2) Unit 2: 2 Question of 15 Marks
- 3) Unit 3: 2 Question of 15 Marks
- 4) Unit 4: 1 Question of 15 Marks
- 4) 3 Short Notes: 1 from Unit 1 and Unit 4- 15 Marks

Scheme: Semester III
Entrepreneurship Development

Course APC-I

Code: 365106

Credits- 4 Marks- 100 External- 75 Internal-25

Course Outcomes:

- 1) To create global competence, training, Skill development and motivation among young learners.
- 2) To prepare the background of students to be Entrepreneurs in future.

Unit No.	Topic and Details	No. of Lectures Sub Topic	No. of Lectures Assigned	Marks Assigned	Credit
Unit-1	Entrepreneurship		15	25	1
	a) Concept & Functions of an Entrepreneur	3			
	b) Evolutionary Approach	3			
	c) Qualities of Entrepreneurship	3			
	i) Decision Making				
	ii) Communication skills				
	iii) Time Management				
	d) Entrepreneur as a Business Leader	3			
	e) Classification of Entrepreneurship in Different Basis	3			
Unit-2	Types & Role of Entrepreneur-		15	25	1
	I- Types of Entrepreneur				
	a) Innovative & Imitative Entrepreneurship	3			
	b) Fabian & Drone & Their Respective Characteristics..	3			
	II- Role of Entrepreneur				
	a) In Economic Growth & Development	3			
	b) In Developed & Underdeveloped Economies.	3			
	c) Impact of –	3			
	i. Globalization				
	ii. Liberalization				
	iii. Privatization On Entrepreneurship				

Unit-3	Entrepreneurship Development Programme (EDP)		15	25	1
	a) Concept	2			
	b) Phases	2			
	c) Importance	2			
	d) Objectives	2			
	e) Entrepreneurial Training and Development	2			
	f) MCED ,NSDC	2			
	e) Women Entrepreneurship Development in India	3			
Unit-4	Factors Affecting Entrepreneurial Development		15	25	1
	a) Internal & External Factors	2			
	b) Personal Factors – Family Background	2			
	c) Socio-economic Factors	2			
	d) Cultural & Political Factors	2			
	e) Psychological Factors	2			
	f) Technological Factors	2			
	g) Educational & International Factors	3			

Reference Books:

English :

1. Bodi R.V, (2009) , Entrepreneurship Vrunda Publication ,Jalgaon.
- 2.Harish Robert D & Peters M.P. (2004) Entrepreneurship Meezut, TATA Mcgraw hill,.
2. Lall Madhuzima & sahai shikha ,(2010), Entrepreneurship New Delhi. Excel Books.
3. Neeta Boporikar (2002), Entrepreneurship & small Industry –, Himalaya Publication, Mumbai..
4. Reddy P. Narayana (2002),Entrepreneurship : Tex & cases, Cengage &Learning India Pvt. LtD.
- 5.Saini J. S. & Dhameja S.K (1998) ,Entrepreneurship &Small Business ,Rawat publication Jaipur

Annexure-III

Scheme of Examination:

E) Internal Assessment 25 Marks (25%)

Sr. No. : Evaluation type marks

- 9) One Assignment / Project (10 Marks)
 - 10) One periodical class test (10 Marks)
 - 11) Seminars / Presentations / Study tour / Visits (5 Marks)
- OR
- 12) Overall conduct as a responsible students ,mannerism and articulation and exhibit of leadership qualities in organizing related academic actives (5 Marks)

F) External theory examination 75 Marks (75%)

Question Paper Pattern

Semester End Examination

Max. Marks 75 , Time 2hr.30 min.

Note :

- 1) Write any Five questions from the following.
- 2) Each questions carries 15 Marks.
- 3) Draw Neat diagrams wherever necessary.

Answer the following.

- 1) Unit 1 : 1 Question of 15 Marks
- 2) Unit 2 : 2 Question of 15 Marks
- 3) Unit 3 : 1 Question of 15 Marks
- 4) Unit 4 : 2 Question of 15 Marks
- 5) 2 Short Notes from Unit 1 and Unit 3: 15 Marks

Scheme: Semester IV
Problems and Policy in Indian Economy Since 1991

Course P-VII/ACIV Code : 445706/ 475406

Credits- 4 Marks- 100 External- 75 Internal-25

Course Outcomes:

- 1) To create an awareness and consciousness about the economy in which students live.
- 2) To enhance the knowledge of economic problems in our economy among the students and to make them aware about the policy framework to solve these problems.
- 3) To teach the students to analyze the policy implications and the critical appraisal of the policies

Unit No.	Topic and Details	No. of Lectures Sub Topic	No. of Lectures Assigned	Marks Assigned	Credit
Unit-1	Human Resource and Development		23	38	1.5
	1.1 Importance of Human Resource Development	4			
	1.2 Indicators of Human Resource Development	3			
	1.3 Education and Human Resource Development	4			
	1.4 Health and Human Resource Development	4			
	1.5 Recent National Population Policy	4			
	1.6 Problems of High Population (Unemployment/Poverty/Urbanization)	4			
Unit-2	Economic Problem and Policy of Government of India		23	37	1.5
	2.1 New trade policy	4			
	2.2 Anti-Inflation policy	3			
	2.3.1 Causes of Economic Backwardness and Regional Imbalances	4			
	2.3.2 Policy Mayer to remove regional disparities	4			
	2.4 Indian Government Policy Towards foreign Capital (FDI)	4			
	2.5 Environment policy	4			

Unit-3	Recent Structural Changes in Economy		14	24	1
	3.1 SEZ: Objectives and problems	3			
	3.2 Disinvestment policy: Advantage and disadvantage	4			
	3.3 Direct cash Transfer Scheme: features and Disadvantage	4			
	3.4 Food Security : Advantage and limitations	3			

Reference Books:

English :

1. Agrawal A.N.,(2010), Indian Economy ,36th Edition,New Age International Publishers. Delhi.
- 2.C.S.Prasad ,Vibha Mathur &Anup Chatterjee- (2007),Sixty Years of the Indian Economy- 1947- Part- I, 2007-New Century Publication ,New Delhi.
- 3..C.S.Prasad ,Vibha Mathur &Anup Chatterjee- (2007),Sixty Years of the Indian Economy- 1947- Part-II, 2007-New Century Publication ,New Delhi.
- 4.Dutt & Sundharam ,(2013), Indian Economy- 68th Edition ,S Chand & cop. Pvt.Ltd. New Delhi
5. Mishra and Puri (2011), Indian Economy- Himalaya publication House, Mumbai.
6. Uma Kapila, (2006-07), Indian Economy since Independence- Academic Foundation,New Delhi.
- 7.V.K.Puri & S.K.Mishra , (2014), Indian Economy -32nd Edition ,Himalaya Publishing House, Mumbai.

Annexure-3

Scheme of Examination:

A) Internal Assessment 25 Marks (25%)

Sr. No. : Evaluation Type Marks

- 1) One Assignment / Project (10 Marks)
 - 2) One periodical class test (10 Marks)
 - 3) Seminars / Presentations / Study tour / Visits (5 Marks)
- OR
- 4) Overall conduct as a responsible students ,mannerism and articulation and exhibit of leadership qualities in organizing related academic actives. (5 Marks)

B) External Theory Examination 75 Marks (75%)

Question Paper Pattern

Semester End Examination

Max. Marks 75 , Time 2 hr.30 min.

Note :

- 1) Write any Five questions from the following.
- 2) Each questions carries 15 Marks.
- 3) Draw Neat diagrams wherever necessary.

Answer the following.

- 1) Unit 1 : 3 Question of 15 Marks
- 2) Unit 2 : 2 Question of 15 Marks
- 3) Unit 3 : 1 Question of 15 Marks
- 4) Unit 4 : 2 Short Note (Units 2 and Unit 3) 15 Marks

Scheme: Semester IV
Theory of Distribution and Welfare Economics
Course P-VIII Code :445806

Credits- 4 Marks- 100 External- 75 Internal-25

Course Outcomes:

- 1) To make the students understand the micro concept of economics analysis.
- 2) To make them understand the behavior of an economic agent, namely , a factor of production.
- 3) To make the students aware about the process of determination of prices of factors of production
- 4) To generate a distinctly economical perspective among the students.

Unit No.	Topic and Details	No. of Lectures Sub Topic	No. of Lectures Assigned	Marks Assigned	Credit
Unit-1	Market Structure 1.1 Meaning & classification 1.2 Perfect Competition: Concept-characteristics, price determination in short run and long run equilibrium of the firm and industry. 1.3 Monopoly- Concept characteristics, price determination in short run and long run equilibrium-price discrimination. 1.4 Monopolistic Competition- Concept characteristics, price determination in short run and long run equilibrium-price discrimination.	2 7 7 7	23	38	1.5
Unit-2	Distribution Theory 2.1 Marginal Productivity Theory of Distribution 2.2 Rent. Ricardian theory of rent, Modern theory of rent, Quasi rent. 2.3 wages-Causes of Wages differentials; 2.4 Interest- Classical, Loanable fund theory & Keynesian theories, 2.5 Profits- Innovation, risk and uncertainty theories.	3 5 5 5 5	23	38	1.5

Unit-3	Welfare Economics		14	24	1
	3.1 Meaning of welfare Economics	4			
	3.2 Individual welfare and Social welfare	5			
	3.3 Role of Value Judgments in welfare Economics	5			

Reference Books:

English :

- * Ahuja H. L. (2001), Advanced Economic Theory, S.Chand & Co. Mumbai.
- * Ahuja H.L.(2011), Advanced Economic Theory(Micro Economics Analysis)- S Chand and Company New Delhi,
- * Amertya Sen(1990),Micro-Economics Theory Applications --Oxford University Press.
- * Dewett K.K. & Navalur M.H.(2010), Modern Economic Theory- S Chand and Company New Delhi,
- * Dorbush Rudiger & Fisher stanlay(2003), Micro-Economics, – Meerat –TATA Mcgraw hill
- * Koustsavannis A. (1990), Modern Micro-Economic Macmillan Delhi.
- * Mukarjee Mukarjee & Ghosh (2003),Micro- Economics, Prentice-Hall of India Pvt. Ltd. New Delhi.
- * Mukharjee Sampat (2009), Principles of Micro-Economics. New Central Book Agerey Kolkata
- * Sudhorama K.P.M. & Sudharama,(2007), Micro-Economics Sulatan Chand & Sons,E.N.New Delhi,
- * Sharma N.K,(1995), Micro-Economics Mangal Deep Publication, Jaypur.
- * Varian H. R. (2000). Intermediate Micro economics A Modern Approach. East-West Press. New Delhi.

Annexure- 4

Scheme of Examination:

C) Internal Assessment 25 Marks (25%)

Sr. No. : Evaluation type marks

- 1) One Assignment / Project (10 Marks)
- 2) One periodical class test (10 Marks)
- 3) Seminars / Presentations / Study tour / Visits (5 Marks)

OR

- 4) Overall conduct as a responsible students ,mannerism and articulation and exhibit of leadership qualities in organizing related academic actives (5 Marks)

D) External Theory Examination 75 Marks (75%)

Question Paper Pattern

Semester End Examination

Max. Marks 75 , Time 2hr.30min.

Note :

- 1) Write any Five questions from the following.
- 2) Each questions carries 15 Marks.
- 3) Draw Neat diagrams wherever necessary.

Answer the following.

- 1) Unit 1 : 3 Question of 15 Marks
- 2) Unit 2 : 2 Question of 15 Marks
- 3) Unit 3 : 1 Question of 15 Marks
- 4) 2 Short Notes from Unit 2 and Unit 3- 15 Marks

Scheme: Semester IV
Economics of Labour

Course APC-I

Code : 465206

Credits- 4 Marks- 100 External- 75 Internal-25

Course Outcomes:

1) To understand the functioning and dynamics of the markets for wage labour. Labour markets function through the interaction of workers and employers.

2) To make students aware about Labour economics which looks at the suppliers of labour services (workers), the demands of labour services (employers), and attempts to understand the resulting pattern of wages, employment, and income

Unit No.	Topic and Details	No. of Lectures Sub Topic	No. of Lectures Assigned	Marks Assigned	Credit
Unit-1	Introduction 1.1 Labour Economics 1.1.1 Meaning & Definition 1.1.2 Nature, & Scope 1.1.3 Significance of Labour Economics 1.2 Labour 1.2.1 Meaning & Definition 1.2.2 Significance & Characteristics of Labour 1.2.3 Types of Labour	3 5	8	13	0.5
Unit-2	Demand & Supply of Labour 2.1 Demand for Labour 2.1.1 Meaning & Definition 2.1.2 Nature of Demand for Labour 2.1.3 Determinants of Demand for Labour 2.2 Productivity of Labour 2.2.1 Meaning & Definition 2.2.2 Objectives & Forms 2.2.3 Determinants of Productivity of Labour 2.3 Supply of Labour 2.3.1 Meaning & Definitions 2.3.2 Nature of Supply of Labour 2.3.3 Determinants of Supply of Labour	8 6 8	22	37	1.5

Unit-3	Wage Determination 3.1 Meaning & Definition of Wage 3.2 Types of Wage 3.4 Concepts of - 3.4.1 Minimum wage 3.4.2 Living Wage 3.4.3 Fair Wage 3.3 Wage Determination- 3.3.1 In Rural Sector 3.3.2 In Urban Sector 3.3.3 In Organized Sector 3.3.4 In Unorganized Sector	5 8 9	22	37	1.5
Unit-4	Women & Child Labour 4.1 Women Labour 4.1.1 Main Features of Women Labour 4.1.2 Problems of Women Labour 4.1.3 Factors Affecting Employment of Women Labour 4.2 Child Labour 4.2.1 Meaning, Definition & Nature 4.1.2 Main Features of Child Labour 4.2.3 Causes of Child Labour	4 4	8	13	0.5

Reference Book:

ENGLISH :

*. Bhagoliwal T N ,(1999),Economics of Labour & Industrial Relations-, Sahitya Bhavan Agra

*Datt R & Sundharam,(2004), Indian Economy-, S Chand & Co. New Delhi.

* John N Dunlop,(1966), The Theory of wage Determination – (Ed) , Macmillan.

*Mamoria and Gankar,(2000), Dynamics of Industrial Relations – Himalaya Publishing House 24th Ed

*M S Chauhan,(2011), Labour Economics Issues & Policy-, Global Publications New Delhi.- 2011

*. Roy , B Helfgott,(1973), Labour Economics -, Random House , New York

Annexure- 5

Scheme of Examination:

E) Internal Assessment 25 Marks (25%)

Sr. No. : Evaluation type marks

- 1) One Assignment / Project (10 Marks)
- 2) One periodical class test (10 Marks)
- 3) Seminars / Presentations / Study tour / Visits (5 Marks)

OR

- 4) Overall conduct as a responsible students ,mannerism and articulation and exhibit of leadership qualities in organizing related academic actives (5 Marks)

F) External Theory Examination 75 Marks (75%)

Question Paper Pattern

Semester End Examination

Max. Marks 75 , Time 2hr.30min.

Note :

- 1) Write any Five questions from the following.
- 2) Each questions carries 15 Marks.
- 3) Draw Neat diagrams wherever necessary.

Answer the following.

- 1) Unit 1 : 3 Question of 15 Marks
- 2) Unit 2 : 2 Question of 15 Marks
- 3) Unit 3 : 1 Question of 15 Marks
- 4) 2 Short Notes from Unit 2 and Unit 3- 15 Marks

SNDT Women's University Syllabus B.A. in History

1, Nathibai Thackersey Road, Mumbai- 400020

Curriculum in Economics- B.A.

Revised- June 2016

Syllabus Format

Faculty Name: Social Sciences

Course Name: B. A. – Economics

Scheme: Semester V

Sr.No		Subject	L	Cr	P/T	D	TP (E)	Internal	P/V	T
1		PIX- Theory of Employment	4	4	-	2.5	75	25	--	100
2		PX-International Economics	4	4	-	2.5	75	25	--	100
3		PXI- Research Methodology	4	4	-	2.5	75	25	--	100
4		PXII- Banking & Financial Institutions	4	4	-	2.5	75	25	--	100
5	IDC	APC III -Agricultural Economics OR	4	4	-	2.5	75	25	--	100
		APC III -Personal Finance <i>(For other discipline students)</i>	4	4	-	2.5	50	25	25	100

Scheme : Semester VI

Sr.No		Subject	L	Cr	P/T	D	TP (E)	Internal	P/V	T
1		PXIII- Business Cycles and Stabilization Policies	4	4	-	2.5	75	25	--	100
2		PXIV-Economics of Development	4	4	-	2.5	75	25	--	100
3		PXV- A) Statistics Techniques (OR) B) Economics of Cooperation	4	4	-	2.5	75	25	--	100
4		PXVI- Public Finance	4	4	-	2.5	75	25	--	100
5	IDC	APCIV- Industrial Economics OR APCIV-Tally Accounting <i>(For other discipline students)</i>	4 4	4 4	- -	2.5 2.5	75 50	25 25	-- 25	100 100

Scheme: Semester V

Theory of Employment

Course- DC- IX Subject Code- 545906

Credits- 4 Marks- 100 External- 75 Internal-25

Course Outcomes:

1. To acquire knowledge about dynamics of employment market
2. To think critically about employment policies at macro level
3. To enhance the knowledge about sectoral profile in employment

Unit No.	Topic	No of Lecture assigned sub Topic	No of Lecture assigned	Marks Assigned	Credit
I	Output and Employment Theory <ul style="list-style-type: none">• Classical Theory of Employment• Keynesian Theory of Employment• Consumption Function	5 5 5	15	25	1
II	Neo-classical and Keynesian synthesis <ul style="list-style-type: none">• IS-LM Model• Multiplier Effect• Theory of Investment• Autonomous and Induced Investment• Phillips Curve	3 3 3 3 3	15	25	1
III	Macroeconomics and Employment <ul style="list-style-type: none">• Savings and Investment• Marginal Efficiency and Capital• Ex-post and ex-ante –Equality and Equilibrium• Stagflation	4 4 4 3	15	25	1
IV	Rate of Interest <ul style="list-style-type: none">• Classical Theory Rate of Interest• Neo-Classical Theory Rate of Interest• Keynesian Theory Rate of Interest	5 5 5	15	25	1
Total Lectures		60	60	100	4

References:

- Ahuja, H.L. (2012). *Macro Economics Theory and Policy*, New Delhi: S. Chand & Company Ltd
- Bardhan, Ashok, Dwight M. Jaffee, Cynthia A. Kroll (2013) *The Oxford Handbook of Offshoring and Global Employment*, Delhi: Oxford University Press.
- D'Souza, Errol (2008) *Macro Economics*, New Delhi: Pearson Publication.
- Jhingan, M.L. (2013) *Macro Economics* New Delhi: S. Chand and Company Ltd.
- Jhadhan, Ashok, .R. (2001) *Contemporary Macroeconomic Theory and Policy*, New Delhi: Wily Eastern Ltd.
- Kennedy, M.Maria John (2011) *Macroeconomics*, Delhi: PHI Learning Pvt. Limited.
- Samuelson, Paul A. & William D Nordhaus(2004), *Economics*, USA: McGraw-Hill.
- Shapiro, E (2005) *Macro Economic Analysis*, New Delhi: Galgotia Publication.
- Sheehan, Brendan (2009). *Understanding Keynes' General Theory*, London: Palgrave Macmillan.
- <http://econpapers.repec.org/bookchap/>

Scheme: Semester V

International Economics

Course- DC X Subject Code-546006

Credits- 4 Marks- 100 External- 75 Internal-25

Course Outcomes:

1. To explain the basic principles of International trade.
2. To take position on the impact of free trade on the Global Economy.
3. To discuss basic knowledge about the policies of international trade.

Unit No.	Topic	No. of Lectures Sub Topic	No. of Lectures Assigned	Marks Assigned	Credit
I	Introduction to International Economics and Theories of International Trade <ul style="list-style-type: none">• Importance of the study of international economics• Inter-regional and international trade• Theory of absolute advantages• Theory of Comparative advantage• Heckscher-Ohlin theory of trade• Doctrine of reciprocal demand	3 2 3 2 2 3	15	25	1.0
II	Gains from International Trade and Terms of Trade <ul style="list-style-type: none">• Gains from international trade –Dynamic and Static Gains- measurements and distributions• Trade as engine of economic growth• Concept of terms of trade and their importance in the theory of trade• Measurement of Terms of Trade-Barter Terms of Trade, Income Terms of Trade, Single and Double factor terms of trade	5 2 3 5	15	25	1.0
III	Policy of International Trade <ul style="list-style-type: none">• Free Trade and Protection• Concept of Tariff and Non-Tariff Barriers	4 3	15	25	1.0

Scheme: Semester V
Research Methodology in Economics

Course- DC-PXI Subject Code- 546106

Credits- 4 Marks- 100 External- 75 Internal-25

Course Outcomes:

1. To develop the spirit of research among students
2. To differentiate types of research and use different research designs
3. To identify methods of sampling and data collection
4. To get proficiency in report writing

Unit No.	Topic	No. of Lectures Sub Topic	No. of Lectures Assigned	Marks Assigned	Credit
I	Introduction to Social Science research <ul style="list-style-type: none"> • Concept and types of research • Research in Economics-Meaning, nature and scope and Significance • Steps for research in Economics • Formulation of research problem • Hypothesis-nature, types and sources of hypothesis 	3 3 3 3 3	15	25	1.0
II	Research Design and Sampling <ul style="list-style-type: none"> • Introduction of research design • Content of research design • Selection of research design • Sampling-need for sampling, types of sampling with merits and demerits • Size of sample ,limitation of sampling, methods and characteristics of good sample 	2 2 4 4 3	15	25	1.0
III	Introduction to data sources <ul style="list-style-type: none"> • Primary data sources and Secondary data sources Techniques of Primary data collection:Meaning, merits and demerits <ul style="list-style-type: none"> • Observation • Interview • Focus Group discussion Tools of Data Collection:	2 2 2 2	22	35	1.5

	Meaning, merits and demerits <ul style="list-style-type: none"> • Questionnaire • Survey • Interview Schedule • Case Study 	2 2 2 2			
	Research Methods <ul style="list-style-type: none"> • Quantitative • Qualitative • Mixed Methods • Triangulation 	2 2 1 1			
IV	Report writing <ul style="list-style-type: none"> • Objectives of report writing • Preparations of report writing • Utilization of report 	03 03 02	08	15	0.5
	Total Lectures	60	60	100	4.0

Reference Books:

1. Aglawe, Pradeep (2009) *Samajik Sanshodhan Paddhati*, Nagpur: Prakashan (Marathi)
2. Bhandarkar, P.L. (2009) *Sanshodhan Paddhati*, Pune: Dastane Ramchandra & Co. (Marathi)
3. C. R. Kothari (2004) *Research Methodology*, Delhi: New Age International Publishers.
4. Ceswell, John W. (2011). *Research Design* New Delhi: South Asia SAGE Publication Pvt.
5. Clough Peter, Nutbrown Cathy (2007) *A Student's Guide to Methodology: Justifying Enquiry*, 2nd Ed. Canada: Sage
6. Corbin, Juliet M. and Anselm L. Strauss (2008) *Basics of qualitative research: techniques and procedures for developing grounded theory*, Delhi: Sage Publications,
7. Kumar, Ranjit (2012) *Research Methodology, Delhi: Sage Publication.*
8. Kumar, Rajendra C. (2011). *Research Methodology* New Delhi: APH Publishing Corporation.
9. Ravilochanan, C. (2012). *Research Methodology*: New Delhi: Margham Publications.
10. Shah, Arvind G. (2007) *Samajik Sanshodhan Paddhati*, AnadaPrakashan, Ahmedabad. (Gujarati)
11. Speigal, M.R, (1992) *Theory and Problems of Statistics*, London: McGraw Hill Book Co.
12. Sydsaeter, K. and P. Hammond (2002) *Mathematics for Economic Analysis*, Delhi: Pearson Educational Asia.
13. Sondhi, Neema and Dr. Chawla, Deepak (2016). *Research Methodology Concepts and Cases*, New Delhi: Vikas Publishing House.
14. Upagade, Vijay and Shende, Arvind (2010). *Research Methodology*, New Delhi: S. Chand and Company Pvt. Ltd.
15. UNDP (2015): *Human Development Report*, Oxford University Press, New York.

Scheme: Semester V**Banking and Financial Institutions****Course- DC-PXII Subject Code- 546206****Credits- 4 Marks- 100 External- 75 Internal-25****Course Outcomes:**

1. To explain Banking and Financial Scenario of India
2. To gain basic knowledge of Financial Institutions & its Functions
3. To discuss dynamics of Indian money market and Indian capital market
4. To get acquainted with Non-Banking Financial Intermediaries

Unit No.	Topic	No of Lectures- Sub Topics	No of Lecture Assigned	Marks	Credit
I	Indian Financial System <ul style="list-style-type: none">• Structure of the Indian financial system, financial institution –intermediaries & non intermediaries.• Financial market –primary and secondary market,• Financial instrument, financial services.• Role of financial system in economic development.	5 5 4 6	20	38	1.5
II	Indian Money Market <ul style="list-style-type: none">• Nature and scope of Indian money market ,• Structure & characteristics of Indian money market• Institution of Indian money market ,• Drawback of Indian money market,• RBI & Indian money market	3 2 8 1 1	15	28	1
III	Indian Capital Market <ul style="list-style-type: none">• Structure of Indian capital market ,characteristics of Indian capital market,• National stock exchange-working of NSE,• Bombay stock exchange - working of BSE,• Over the counter exchange of India –Advantages ,objectives & working of OTCEI	3 3 3 6	15	22	1
IV	Non-Banking Financial Intermediaries		10	12	0.5

	<ul style="list-style-type: none"> • Definition, its structure and characteristics , • Distinction between bank and NBFI, • Working and progress of following factors: Mutual fund, Merchant banking, Venture capital finance etc. 	4			
		3			
		3			
	Total Lectures	60	60	100	4.0

Reference Books:

- Agrawal, O.P. (2012). *Modern Banking of India*, Mumbai: Himalaya Publishing House
- Avadhani, V. A. (2011) *International Financial Management*, Mumbai: Himalaya Publication House.
- Bhole, L.M (2008) *Financial Institution & Market Growth and Innovation*, Tata McGraw-Hill, New Delhi
- Bhole, L.M. (2000), *Indian Financial System*, Allahabad: Chaug Publications,
- IIBF, (2010), *Co-operative Banking*, Macmillan India Ltd, India.
- Gupta, M. S. and J.B. Singh (2013) *Indian Banking Development: Growth, reforms & Challenges*, Delhi: Serials Publication.
- Hengan, M. L. (2011). *Monetary Economics*, New Delhi: Vrinda Publication Ltd
- Paul J. and P .Suresh (2008) *Management of Banking and Financial services*, Delhi: Pearson Education.
- Prasad, K.N. (2001), *Development of India's Financial System*, Sarup& Sons, New Delhi.
- Rao, Subba P., Khanna P. K. (2011). *Principles and practice of Bank Management*, Mumbai: Himalaya Publishing House.
- Reserve Bank of India (2015) *Report On Finance and Currency*, Delhi: Government of India
- Rangaranjan, C. (1999), *Indian Economics: Essays on Money and Finance*, UBS Publication, New Delhi.
- Satya Pal Sharma N. K., Antony R. Podar, A. K. Podar (2011) *Banking and Insurance*, Mumbai: Himalaya publishing House.
- Singh, Asha, M.S. Gupta & T.K. Shandilya (2010) *Banking & Financial sector Reforms in India*, Delhi: Serials publication.
- World Bank (2001) *Developing Government Bond Market A-handbook*, New York, World Bank.

Scheme: Semester V**Agricultural Economics****Course- APC-III Code- 565306****Credits- 4 Marks- 100 External- 75 Internal-25****Course Outcomes:**

1. To discuss importance of agriculture in India economy.
2. To develop policy issues those are relevant to Indian agriculture.
3. To explain the problems of agricultural sector and remedial measures to resolve them.

Unit No.	Topic	No. of Lectures Sub Topic	No. of Lectures Assigned	Marks Assigned	Credit
I	Rural Economy of India <ul style="list-style-type: none"> • Structure of India economy –place of Agriculture in rural economy composition of the Indian rural economy. • Farm sector and non-farm sector • Diversification of agriculture and allied activities- (fisheries, Horticulture and floriculture) • Forestry in India-growth problems and policy • cattle wealth of India and dairying • Importance of rural industrialization- food processing industries and agro based industries 	2	15	25	1.0
		3			
		2			
		3			
		2			
		3			
II	Development of Agriculture <ul style="list-style-type: none"> • Place of agriculture in national economy • Linkages between the agriculture and non-agricultural sectors • Agricultural resources in India-land utilization and changing cropping pattern • Private sector participation in irrigation • Command area development and flood control 	3	15	25	1.0
		3			
		3			
		3			
		3			
		3			
III	Agricultural Productivity and technology <ul style="list-style-type: none"> • Trends in agricultural productivity-causes of low productivity of agriculture • Remedial measures to improve productivity of agriculture • Sustainable development of agriculture 	4	15	25	1.0
		3			
		4			
		4			
		4			

	<ul style="list-style-type: none"> • Technological changes in agriculture- dry land farming and use of bio-technology 				
IV	Agricultural Marketing and Pricing <ul style="list-style-type: none"> • Present state of agricultural marketing • Regulated market and cooperative marketing • Causes of rise and fluctuations in agricultural prices • Stabilization and price policy –objectives and instruments • Evaluation of government policy and suggestions 	3 3 3 3 3	15	25	1.0
	Total Lectures	60	60	100	4.0

References:

1. Agrawal, A. G. (2015) *Indian Economy, Delhi: New Age International Publishers.*
2. Bilgrami, S.A.R. (1996), *Agricultural Economics*, Mumbai: Himalaya Publishing House.
3. Brahmananda P. R. and V.R. Panchamukhi (ed.) (1987) *The Development Process of the i. India economy*, Mumbai: Himalaya publishing house.
4. Dutt and Ashwani Mahajan (2015) *Indian Economy*, Delhi: S. Chand & company ltd.
5. <http://www.freebookcentre.net/Biology/Agriculture-Books.html>
6. Evan Drummond & John Goodwin (2004) *Agricultural Economics*, Second edition, Pearson Education.
7. Ferroni, Marco (2012) *Transforming Indian Agriculture-India*, New Delhi: SAGE Publishing Pvt.
8. Kumar, Subrata (2010) *Agricultural Growth in India*, Delhi: serials publication 2010
9. Jharwal S.M. (Edit) (2008) *Glimpses of Indian Agriculture*, I & II Volume, New Delhi:
 - a. Academic Foundation.
10. Krishna K.L. & Kapila Uma (Edit) (2009) *Reading in Indian Agriculture and Industry*, New Delhi: Academic Foundation, New Delhi.
11. Lekhi R.K. and Singh Joginder (2015) *Agricultural Economics :An Indian Perspective*, New Delhi: Kalyani Publishers.
12. Mujumdar N.A. & Kapila Uma (Edit) (2006) *Indian Agriculture in the New Millennium I & II Volume*, Academic Foundation, New Delhi.
13. Reddy, Ram, Sastry & Devi (2008) *Agricultural Economics*, New Delhi: Oxford & IB Pub. Co.
14. Sadhu & Singh, (2004) *Fundamentals of Agricultural Economics*, Mumbai: Himalaya
15. Publishing House.
16. Soni R.N. (2011) *Leading Issues in Agricultural Economics*, Delhi: Vishal Publishing Co.
17. Sundaram, I. Satya (2011). *Rural Development* New Delhi: Himalaya Publishing House.
18. Subba, Reddy, P.Raghuram, T.V. NeelkantaSastry, I. Bhavani Devi (2009) *Agricultural Economics*, Delhi: Oxford and IBH.
19. Swaminathan, M.S. (2007) *Agriculture Can Not Wait*, Delhi: Academic Publications.

Scheme: Semester V

Personal Finance

Course- APC III- Subject Code- 565306

Credits- 4 Marks- 100 External- 75 Internal-25

Course Outcomes:

1. To understand Scenario of Personal Finance in India.
2. To provide basic knowledge of investment and expenditure in day-today's life.

Unit No.	Topic	No of Lectures-Sub Topics	No of Lecture Assigned	Marks	Credit
I	Procedure For Opening & Operating of Banks Accounts <ul style="list-style-type: none"> • Basic Knowledge of (KYC) Application form • Types of Banks Accounts-Merits & Demerits • Process of withdrawal system & Types of cheques • Classification of bank. 	3 3 3 3	12	20	0.5
II	Methods of Remittance <ul style="list-style-type: none"> • Concept of Demand Drafts, Bankers Cheques & Electronics Medium, E- Banking. • Modern Banking Systems –Advantages & Disadvantages • Factors affecting personal finance. 	3 4 3 2	12	20	0.5
III	Financial Services: <ul style="list-style-type: none"> • Classification and importance of financial services. • Merits and Demerits of Financial Services- • Insurances, • Mutual Funds , • Leasing, • Venture financing, • credit rating, • Merchant banking • , E-Banking. 	3 2 2 2 2 2 2	15	35	1.5
IV	Financial Inclusion & Micro finance	5	18	25	1.5

	<ul style="list-style-type: none"> • Meaning of Financial Inclusion & Micro Finance • Classification & Importance of Financial Inclusion & Micro Finance. • Self Help Group • Financial Inclusion & Women Empowerment 	7			
		3			
		3			
	Total Lectures	60	60	100	4.0

References:

- Khan M.Y. (2007) *Financial Services*, Tata M-GrawHill, New Delhi
- Pathak, Bharti (2008) *The Indian Financial System Market Institution & Services*, Delhi: Nabhi Publication.

Scheme: Semester VI**Business Cycles and Stabilization Policies****Course- DC- XIII****Subject Code- 646306****Credits- 4 Marks- 100 External- 75 Internal-25****Course Outcomes:**

1. To understand the basic theoretical framework underlying the field of Macro-Economics.
2. To explain knowledge of Trade Cycle, Development and Growth Model.

Unit No.	Topic	No of Lectures-Sub Topics	No of Lecture Assigned	Marks	Credit
I	Trade Cycles: <ul style="list-style-type: none"> • Meaning of Trade Cycle, Nature and Characteristics of Trade Cycle • Types of Trade Cycles • Controls of Trade Cycles. 	5 5 5	15	25	1.0
II	Theories of Trade Cycles <ul style="list-style-type: none"> • Hawtrey's monetary theory ; • Hayek's over – investment theory; • Keynesian view on trade cycle; • The Concept of accelerator; Samuelsson and • Hick's multiplier – accelerator interaction model. 	3 3 3 3 3	15	25	1.0
III	Economic Growth <ul style="list-style-type: none"> • Concept of Growth • Sources of Growth • Dual effect of Investment • Income effect and Capacity Effects • Economic Growth and technical Progress. 	3 3 3 3 3	15	25	1.0
IV	Growth Models; <ul style="list-style-type: none"> • Harrod-Domar , Instability of equilibrium; 	10	15	25	1.0

	• Neo- classical growth models- Solow.	5			
	Total Lectures	60	60	100	4.0

References:

- Ahuja, H. L. (2011) *Modern Macro Economics, Delhi: S. Chand Publication.*
- Davis, Timothy (2010). *Ricardo's Macroeconomics: Money, Trade Cycle and Growth (Historical Perspectives on Modern economic)*, UK: Cambridge University Press.
- Dewett, K.K. (2010) *Modern Economic Theory, Delhi: S. Chand Publication.*
- Hairaut, Jean-Olvier, Henin, Pierre-Yves and Portier, Fronck (1997). *Business cycle and Macroeconomic Stability: Should we Rebuild Built-in Stabilizers?* New York: Springer.
- Heijdra B.J. & F.V.Ploeg (20001) *Foundation of Modern Economics*, Oxford University, Delhi.
- Mishra & Puri (2015)) *Modern Macro Economics, Delhi: S. Chand Publication.*

Scheme: Semester VI

ECONOMICS OF DEVELOPMENT

Course- DC XIV Subject Code- 646406

Course Outcomes:

1. To increase the knowledge about concepts of growth and development and distinction.
2. To critically analyses various theories of development.
3. To discuss policies to solve the problems underdevelopment.

Unit No.	Topic	No. of Lectures Sub Topic	No. of Lectures Assigned	Marks Assigned	Credit
I	Concept of Growth and Development <ul style="list-style-type: none"> • Concept of Economic Growth and Development-factors affecting economic growth –economic and non-economic • Technological progress-embodied and disembodied technological progress • Learning by doing • New technology and sustainable development 	04 04 03 04	15	25	1.0
II	Theories of Economic Development <ul style="list-style-type: none"> • Classical theories of economic development- Ricardo, Schumpeter • Big Push theory • Balanced Growth approach • Unbalanced Growth approach • Critical minimum effort theory 	04 02 03 03 03	15	25	1.0
III	Concept of Underdevelopment- <ul style="list-style-type: none"> • Concept of poverty; types of poverty-Absolute and relative • Vicious circle of poverty • Measuring development through per capita income, inequality of income and wealth • Human development index and other indices of development and quality of life • Concept of intellectual capital • Development gap 	03 02 03 03 02 02	15	25	1.0
IV	Sector-wise Views of Development <ul style="list-style-type: none"> • Role of Agriculture in economic development • Role Industrial sector in economic development • Role of Service sector in economic development • Role of Foreign Trade in economic 	03 03 03	15	25	1.0

	development	03			
	• Role of Infrastructure in economic development	03			
	Total Lectures	60	60	100	4.0

References:

- Ahuja, H. L. (2015) *Economics of Development*, S. Chand Publication New Delhi.
- Garg Sandeep(2015) *Indian Economic Development*, New Delhi: Dhanpat Rai Publications
- Kapila Uma (2009) *Economics Development and Policy in India*, New Delhi: Academic Foundation
- Jhingan M.L. (2013) *Economics of Development and planning*, Delhi: S. Chand and Co.
- Lekhi, R.K, Singh Joginder (2014) *The Economic Development and Planning* Ludhiyana (Punjab): Kalyani Publishers.
- Lingaiah Karanati (2001) *Economics Growth and Development Models*, New Delhi: S. Chand & Company Ltd.
- Maya R, J. Vanitha, S. Kamala Padmavathi, D.Sanga Mithirai & M Padmavathy (2012) *Issues and Challenges of Sustainable Development in India*, Delhi: Serials publication.
- Mehta, Haresh (2008) *Economics of Development- Theory and Applications*, Jaipur: Paradise Publishers.
- Misra and Puri (2012) *Economics of Development and planning*, Delhi: Himalaya Publishing House.
- Naqvi, Sayed Nawab Haider (2015). *Economics of Development*, New Delhi: Sage Publishing Pvt.
- Pande, Sharun, Basak, Swapanlekha (2012). *Human Resources management-Text and Cases*, New Delhi: Pearson Publication.
- Ray, Debraj (2008) *Development Economics*, Delhi: Oxford University Press.
- Seshadri, B. (2012) *Industrialization and Regional Development*, New Delhi: Concept Publishing Company.
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- Somashekar(2003) *Development and Environmental Economics*, New Delhi: New Age International Publishers
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**Scheme: Semester VI
Statistical Techniques**

Course- DC-PXV-A Subject Code- 646506

Course Outcomes:

1. To understand different statistical techniques used to analyze economic problems.
2. To explain basic knowledge of Statistical concepts and master the skills for their uses in economics.

Unit No.	Topic	No of Lecture	No of Lecture	Marks	Credit
I	Introduction of Statistics	01	15	25	01
	• Importance of Statistics	02			
	• Interrelationship with social science and statistics	02			
	• Data Collection	02			
	• Preparation of table	02			
	• Need and Importance of table	02			
	• Diagram, bar, charts, graphs etc.	02			
• Coding- impotence of data presentation	02				
II	Measures of Central tendency and Dispersion	08	15	40	1.5
	• mean, median, mode and its merits and demerits with practical example	07			
III	Correlation and Regression	08	15	20	01
	• Correlation merits and demerits , Types of correlation –(simple correlation, coefficients of Correlation- Karl Pearson and rank Correlation)	07			
IV	Time series analysis	07	15	15	0.5
	• Concept of Time series analysis-components of Time series	08			
	• Determination of secular trends by Moving average, straight line methods and least square methods with diagram Usefulness of Time series analysis.				
Total Lectures		60	60	100	4.0

Reference:

- Field,, Andy (2013). *IBM SPSS Statistics* UK: Sage Publication Pvt.
- Graham, Alan (2010). *Statistics: A Complete Introduction* ,UK: Teach Yourself
- Gupta, .S.C & V K. Kapoor (1993) *Fundamentals of Applied Statistics*, Delhi: S. Chand & Sons.
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- Gupta, S.P. (2012). *Statistical Methods* New Delhi: Sultan Chand and Son.
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- Noether ,Gottfried E. (2013). *Introduction to Statistics* New York: Sringer-Verlag publication.
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Scheme: Semester VI**Economics of Cooperation****Course- XV-B Subject Code- 647506****Course Outcomes:**

1. To get acquainted with the working of cooperative organizations in urban and rural areas.
2. To discuss principles of cooperation and values of cooperative institutions.

Unit No.	Topic	No. of Lectures Sub Topic	No. of Lectures Assigned	Marks Assigned	Credit
I	Meaning and significance of cooperation				
	• Definition of cooperation –	03	15	25	1.0
	• Principles of cooperation	03			
	• Classification of cooperative societies	03			
	• Significance of cooperation	03			
	• Cooperation and mixed economy	03			
II	Cooperative Finance				
	• Agencies of Finance- Rural cooperatives credit	03	15	25	1.0
	• Primary cooperative credit societies	03			
	• District central cooperative Banks	03			
	• State Cooperative Banks	03			
	• Long Term cooperative credit structure				
	• Role of NABARD in rural credit				
III	Non-Credit Cooperatives				
	• Processing Cooperatives	03	15	25	1.0
	• Consumers' cooperatives	02			
	• Agricultural Marketing Societies	03			
	• Industrial cooperatives	02			

	<ul style="list-style-type: none"> Housing Cooperatives Labour cooperatives 	03			
		02			
IV	Cooperation and Social Welfare	05			
	Social Welfare and Cooperatives	05	15	25	1.0
	Weaker sections and Cooperatives	05			
	Specialized Cooperatives for weaker sections	05			
Total Lectures		60	60	100	4.0

References:

- Agarwal Babita (2012) *Co-operatives in India History, Problems and Reforms*, New Delhi: New century Publications.
- Basak, Amit (2010) *Co-operative Banks in India Functioning and Reforms*, New Delhi: New Century Publications.
- Bedi R.D. (1983), *Theory, History and practice of cooperation*, Meerut: International Publishing House.
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- Hajela, T.N. (2010) *Principles, problems and practice of Cooperation in India*, Agra: Agarwal publication.
- Madan, G. R. (2007) *Cooperative Movement in India*, Mittal Publications ,New Delhi
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- Ramkishen, Y. (2003) *Management of co-operatives History, Theory, sectors and Case studies*, Mumbai: Jaico Publishing House.
- Tripathi, S.N. (2000) *Cooperative growth and New Dimensions*, New Delhi: Discovery publishing House.
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Scheme: Semester VI**Public Finance****Course- DC-PXVI Subject Code- 646606****Credits- 4 Marks- 100 External- 75 Internal-25****Course Outcomes:**

1. To understand Scenario of Public Finance in India.
2. To explain Center and State Financial relationship.

Unit No.	Topic	No of Lectures-Sub Topics	No of Lecture Assigned	Marks	Credit
I	Public Finance <ul style="list-style-type: none">• Meaning ,Nature ,Scope & Importance of public finance• Different between private and public finance• Principle of maximum social advantage• Market failure and Role of government	3 1 3 3	10	15	0.5
II	Public Expenditure <ul style="list-style-type: none">• Meaning and classification of public expenditure• Principle of public expenditure• Trends of public expenditure in India• Causes & Effects of increasing public expenditure in India	3 4 3 5	15	25	1
III	Public Revenue <ul style="list-style-type: none">• Sources of public revenue• Meaning and Objectives of Taxation• Types tax –Direct, Indirect, Progressive, Proportional& Regressive-Merits and Demerits of each.• Theories of taxation	3 2 8 5	18	35	1.5
IV	Public Debt <ul style="list-style-type: none">• Meaning and Classification of Public Debt• Sources of Public Debt• Effects of Public Debt	3 1 3	7	15	0.5
V	Centre-State Financial Relationship <ul style="list-style-type: none">• Constitutional Provision of Centre-State	2	10	15	0.5

	Financial Relationship <ul style="list-style-type: none"> • Role of Finance commission • Recommendation of 13th and 14th Finance Commission 	2 6			
	Total Lectures	60	60	100	4.0

References:

- Bhatiya, H.L. (2012). *Public Finance*, New Delhi: S. Chand (G/L) and Company Ltd.
- Datt, Rudra (2001) *Second Generation of Economics Reforms in India*, Deep& Deep Publication
New Delhi
- Lekhi, R.K. and Singh, Joginder (2014). *Public Finance*, Ludhiana (Punjab): Kalyani Publishers
- Mishra & Puri (2015). *Indian Economy*, Mumbai: Himalaya publishing House
- Musgrave, Richard and Musgrave, Peggy B. (2004). *Public Finance in Theory and Practice*,
New Delhi: McGraw Hill Education India Pvt. Ltd.
- Rao, Govinda M., Rakshit, Mihir (2010). *Public Economics* New Delhi: SAGE Publishing Pvt.
- Srivastva, D.K.(Ed) (2000) *Fiscal Federalism in India*,Har-Anand Publication Ltd, New Delhi
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Scheme: Semester VI**Industrial Economics****Course- DC- XIII****Subject Code- 665406****Credits- 4 Marks- 100 External- 75 Internal-25****Course Outcomes:**

1. To develop knowledge about the principles of international trade.
2. To understand the free flow of trade at the global level.
3. To take stand on impacts of term of trade on India trade.

Unit No.	Topic	No of Lecture assigned sub Topic	No of Lecture assigned	Marks Assigned	Credit
I	Industrial Finance <ul style="list-style-type: none"> • Introduction of Industrial Finance • Need of industrial Finance, nature, type, and mode of finance- Equity and debt, industrial finance, • Bank Finance for Industry • Institutions for industrial finance 	2 6 3 4	15	25	1.0
II	Industrial productivity <ul style="list-style-type: none"> • Concept of Industrial productivity • Measurement of industrial productivity • Productivity in Indian industries • Industrial sickness • Under-utilisation capacity • Factors accounting for it and consequences 	2 2 3 2 3 3	15	25	1.0
III	Industrial labour <ul style="list-style-type: none"> • Introduction of industrial labour • Structure of Indian labour • Employment dimensions of Indian Industries • Industrial legislation • Industrial relation • Exit policy and security • V.R.S. • Wages and problems of bonus 	1 1 2 2 2 2 1 3	15	25	1.0
IV	Trade Union <ul style="list-style-type: none"> • Concept-Meaning of Trade Union • Pattern and structure of labour union in India • Achievements and limitations of trade union in India • Evaluation of trade union activities pre and post globalization period. 	3 4 4 4	15	25	1.0

	Total Lectures	60	60	100	4.0

References:

- Desai B 1999, *Industrial Economy of India*, Mumbai: Himalaya Publishing House.
- Barthwal, R. R. (2014) *Industrial Economics: An Introductory Textbook*, Delhi: New Age International
- Kapila, Uma (2013) *Indian Economy: Performance and Policies*, Delhi: Academic Publications.
- Kuchhal, S.C. (1989) *The Industrial Economy of India*, Allahabad: Chaitanya Publishing House.
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- Seth, Ranjana (2015) *Industrial Economics*, New Delhi: Ane Books Pvt. Ltd.
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- Symeonidis (2011). *Industrial Economics*, London : University of London Press
- Seth Ranjana (2010). *Industrial Economics*, New Delhi: Ane Books Pvt. Ltd.