

DEPARTMENT OF ECONOMICS

LEARNING OUTCOMES

B. A. PROGRAMME

SEMESTER – I , III, V

- Microeconomics-I (DSC)
- Macroeconomics- I (DSC)
- Indian Economy- I (ECC 105)
- Public Finance- I (ECC 107)
- International Economics- I (ECC 109)
- Growth and Development - I(ECD 111)
- Environmental Economics - I(ECD 115)
- Research Methodology – I (ECD 113)

GENERIC ELECTIVE (GE)

- Demography and Population Studies - I
- Labour Welfare and Industrial Relations- I

SKILL ENHANCEMENT COURSE (SEC)

- Financial Economics- I

SEMESTER – II, IV, VI

- Microeconomics-II (DSC)
- Macroeconomics- II (DSC)
- Indian Economy- II (ECC 106)
- Public Finance – II (ECC 108)
- International Economics – II (ECC 110)
- Growth and Development – II (ECD 112)
- Environmental Economics – II (ECD 116)

Generic Elective (GE)

- Demography and Population Studies - II
- Labour Welfare and Industrial Relations- II

SKILL ENHANCEMENT COURSE (SEC)

- Financial Economics- II

B.COM. PROGRAMME

SEMESTER I, III, V

- Microeconomics
- Indian Monetary and Financial System

Generic Elective (GE)

- Economics of Resources-I
- Labour Welfare and Industrial Relations-I
- Demography and Population Studies-I

SEMESTER II, IV, VI

- Managerial Economics
- International Economics

Generic Elective (GE)

- Indian Economy
- Labour Welfare and Industrial Relations-II
- Demography and Population Studies-II

B. A. PROGRAMMES:
SEMESTER: I
MICRO ECONOMICS- I
CLASS: F.Y.B.A
NO. OF CREDITS: 4

OBJECTIVE:

1. To enable students to understand how optimum real life decisions are taken by individuals under situations of scarcity.
2. To enable students to understand how optimum decisions are taken by firms in the economy.

COURSE CONTENT :

1. Demand and Supply
2. Elasticity of Demand and Supply
3. Consumer Theory
4. Production and Costs

COURSE LEVEL LEARNING OUTCOMES:

At the end of the course the students will be able to:

1. **Analyze** the decisions taken by firms and households due to scarcity of resources.
2. **Calculate** the elasticity of demand and supply.
3. **Describe** the laws and various concepts in production and costs.
4. **Evaluate** the various microeconomic theories
5. **Examine** the causes of scarcity

BIBLIOGRAPHY:

1. Pindyck Robert S., Rubinfeld, Daniel L. and Mehta, Prem L, (2009), Microeconomics. Pearson Education, New Delhi.
2. Case, Karl E., Ray C. Fair and S. Oster (2014). Principles of Economics, 9th Edition. Pearson Education, New Delhi.
3. Koutsoyiannis, A. (1979). Modern Microeconomics – 2nd Edition, English Language Book Society, London.
4. Samuelson, Paul A. & Nordhaus, William D. (2010), Economics 19th Edition, Tata McGraw Hill, New Delhi.

DEMOGRAPHY AND POPULATION STUDIES – I (GE)

CLASS: F.Y.B.A/ BCOM/BSC

No. OF CREDITS: 4

OBJECTIVE:

1. To study population dynamics at the national and international levels
2. To focus on various concepts, theories related to population studies in the context of economic development in India.

COURSE CONTENT :

1. Demography
2. Determinants of Population Change
3. Population Structure and Characteristics
4. Population Growth and Economic Development
5. Theories of Population
6. Population Policies

COURSE LEVEL LEARNING OUTCOMES:

At the end of the course the students will be able to:

1. **Examine** the difference between demography and population studies
2. **Explain** the various concepts of Demography
3. **Analyze** the relationship between Population growth and Economic development
4. **Describe** the Theories of Population
5. **Evaluate** the Population Policies
6. **Compare** population data across different countries.

BIBLIOGRAPHY:

1. Ahmad, Noina Sharma (1997), Demographic Transition, Rawat Publications, New Delhi
2. Alfred Savvy (1974), General Theory of Population, Nethuen & Co Ltd, London

SEMESTER: III

MACRO ECONOMICS- I

CLASS: S.Y.B.A

No OF CREDITS: 4

OBJECTIVES:

1. To expose students to national income accounting
2. To study the role of government, trade and money in the modern economy.

COURSE CONTENT :

1. Introduction and National Income Accounting
2. Determination of National Income: Two Sector Model
3. Determination of National Income: Three Sector and Four Sector Models
4. Money in a Modern Economy

COURSE LEVEL LEARNING OUTCOMES:

At the end of the course the students will be able to:

1. **Explain** National income aggregates

2. **Examine** the role of money in modern economy
3. **Evaluate** the role of Government expenditure in the economy
4. **Analyze** the role of foreign sector.

BIBLIOGRAPHY:

1. Abel, Andrew B, Bens Bernanke and Dean Croushore(2011)
Macroeconomics, 7th Edition, Pearson, Boston.
2. Blanchard, Oliver (2009) , Macroeconomics, 5th Edition, Pearson Education, New Delhi.
3. Case, Karl E. and Ray C. Fair (2007) Principles of Economics, 8th Edition, Pearson Education.
4. Dornbusch, Fischer and Statz (2010), Macroeconomics, 11th Edition, McGraw Hill, New Delhi.
5. Hyman, David N. (1997), Macroeconomics, Irwin, Chicago.
6. Mankiw, N. Gregory (latest edition), Macroeconomics, Worth Publishers, New York.

Labour Welfare and Industrial Relations - I (ECG 105)

Generic Elective

Class: S.Y.B.A/S.Y.B.Com/S.Y.B. Sc.

Credits: 04

Objectives

1. To understand the concept, theories, principles and importance of labour welfare.
2. To create an awareness about the welfare facilities provided in Western, Eastern Europe and the USA.
3. To gain information of the labour welfare measures provided in India.
4. To study the labour welfare measures provided by various agencies in India.
5. To examine the various social security measures provided to employees in India.

Course Content

1. Introduction
2. Labour Welfare Practices
3. Labour Welfare Practices in India
4. Agencies for Labour Welfare

5. Social Security Measures

Course Learning Outcomes

At the end of the course the students will be able to:

1. **Explain** the concept, theories, principles and importance of labour welfare.
2. **Illustrate** the welfare facilities provided in Western, Eastern Europe and the USA.
3. **Describe** the labour welfare measures provided by employees and by the various agencies in India.
4. **Assess** the various social security measures provided to employees in India.

Bibliography

1. Punekar, S.D., Deodhar, S.B. and SaraswathiSankaran (2014). *Labour Welfare, Trade Unionism and Industrial Relations*, 14th reprint Ed. Himalaya Publishing House, New Delhi.
2. Mamoria C.B., Mamoria S., S.V. Gankar (2005). *Dynamics of Industrial Relations*, Himalaya Publishing House, New Delhi.
3. Monappa A., Ranjit M., and P. Selvaraj (2014). *Industrial Relations and Labour Laws*, Tata McGraw Hill Education.
4. Sarma, A. M. (2013), *Industrial Relations*, Himalaya Publishing House, New Delhi.

Financial Economics-I (SEC)

Class - SY B.A.

No. of Credits – 04

Objectives :

- 1) To help the students to understand the investment in financial and non-financial assets.
- 2) To enable the students to understand the working of financial ratios.

Course content - Unit I –Introduction to investment

Unit II–Forms of financial investments

Unit III–Investment and returns

Unit IV–Financial ratios

Course level learning outcomes –At the end of the course the students will be able to:

- 1) **Identify** the financial and non-financial assets.
- 2) **Describe** the forms of financial investments
- 3) **Calculate** the types of financial ratios.

Suggested Reading–

- 1) Pandey I.M (2015) financial Management, 11th Edition, Vikas Publishing house pvt. Ltd, New Delhi.
- 2) Bhole L.M. (2009), Financial Institutions and Markets, Tata McGraw- Hill, New Delhi.

SEMESTER : V

Title of the Paper: Indian Economy – I (ECC 105)

Class: T.Y.B.A

Credits: 04

Objectives

1. To comprehend the basic characteristics of economic development and economic growth.
2. To understand the indices of economic development.
3. To analyze the demographic trends in India.
4. To realize the causes and measures of poverty inequalities and unemployment.
5. To study the various economic and social issues of the Goan economy.

Course Content

1. Economic Development of Indian Economy
2. Population and Human Development
3. Poverty, Inequality and Unemployment
4. Goan Economy

Course Learning Outcomes

At the end of the course the students will be able to:

1. **Differentiate** between economic growth and economic development.
2. **Classify** the indices of economic development.
3. **Identify** the demographic features of the Indian economy.
4. **Assess** the causes and measures of poverty inequalities and unemployment.
5. **Analyze** the economic and social issues of the Goan economy

Bibliography

1. Datt Gaurav & Mahajan Ashwani (2016). *Indian Economy*. S. Chand & Company, New Delhi.
2. Government of Goa (2016-17), *Economic Survey*.
3. Agarwal A N & Agarwal M K (2017) *Indian Economy: Problems of Development and Planning*, WishwaPrakashan, New Delhi.
4. Basu, Kaushik and A. Maertens (Eds) (2013). *The New Oxford Companion to Economics*, Oxford University Press.
5. Dreze, Jean and AmartyaSen (2013). *An Uncertain Glory: India and its Contradictions*, Princeton University Press.
6. Misra, S.K. and Puri, V.K. (2014). *Indian Economy*. Himalaya Publishing House, Mumbai.

Public Finance –I

Class - T.Y.B.A

No. of Credits – 04

Objectives –1) To enable the students to get understanding of the structure of government budget.

2) To make the students understand the objectives and tools of fiscal policy.

3) To enable the students to get understanding of the types of government budget.

Course content -Unit 1- Nature and Scope of Public Finance

Unit 2- Fiscal Policy

Unit3- Budgeting Techniques

Unit 4-Budgeting Process

Unit5-Fiscal Federalism in India

Course level learning outcomes –At the end of the course the students will be able to:

1) **Identify** the items of current and capital account of government budget.

2) **Evaluate** the objectives of fiscal policy.

3) **Explain** the tools of fiscal policy.

4) **Differentiate** between the balanced and unbalanced budget.

Suggested Reading – 1) Tyagi B.P. - Public Finance

2) Singh S. K.- Public Finance in Theory and Practice

3) Mishra S.K. and Puri V. K. (2010), Indian Economy,

Himalaya

Publishing House, Mumbai (Latest edition)

INTERNATIONAL ECONOMICS- I

CLASS: T.Y.B.A

No OF CREDITS: 4

OBJECTIVE:

1. To provide the students theoretical background to understand the functioning of the global economy.
2. To evaluate the applicability of the various international trade theories.

COURSE CONTENT :

1. Comparative Advantage and Terms of Trade
2. Contemporary Trade Theories
3. Trade Barriers
4. Growth of Trade and Globalisation

COURSE LEVEL LEARNING OUTCOMES:

At the end of the course the students will be able to:

1. **Describe** the various International trade theories.
2. **Analyze** the impact of International trade on the economy.
3. **Illustrate** concepts with the help of diagrams

4. Evaluate the impact of Globalisation

BIBLIOGRAPHY:

1. Cherunilam, Francis (2008), International Economics, tata McGraw – Hill, New Delhi
2. Carbaugh, Robert J. (2000): International Economics, South Western Publishers, Cincinnati Ohio
3. Krugman, P.R., Obstfeld, M. and Melitz M. (2015), International Economics: Theory and Policy, Pearson Education, New Delhi
4. Salvatore, D. (2013), International Economics, Wiley International, New York

GROWTH AND DEVELOPMENT - I

CLASS: T.Y.B.A

No. OF CREDITS: 4

OBJECTIVE:

1. To understand the dynamics of change in the economy from a theoretical framework.
2. To study the various economic growth models.

COURSE CONTENT :

1. Economic Growth and Development
2. Land and Labour
3. Capital
4. Theories of Economic Growth and Development

COURSE LEVEL LEARNING OUTCOMES:

At the end of the course the students will be able to:

1. **Differentiate** between economic growth and economic development
2. **Evaluate** theories of economic growth and development
3. **Compare** the development levels among different countries

4. **Examine** the role of Land, Labour and Capital in the development process.

BIBLIOGRAPHY:

1. Thirlwall, A.P. (2006), Growth and Development with special reference to Developing Economies, 8th Edition, Palgrave Macmillan, London
2. Gillis M., Perkins D.H, Roemer M. and Snodgrass D.R (1983), economic Development, W.W. Norton & Co, New York.
3. Hayami, Yujiro and Godo, Yoshihisa (2008), Development Economics – From the Poverty to the Wealth of Nations, Oxford University Press, New Delhi
4. Meier G.M. and Rauch J.E. (2005), Leading issues in Economic Development, 6th Edition, Oxford University Press, New Delhi
5. Ray, Debraj (1998), Development Economics, Oxford University Press, Delhi
6. Todaro, Michael P. and Smith, Stephen (2014), Economic Development, 12th Edition, Prentice Hall, New Delhi
7. Yotopoulos, Ran A. and Nugent, Jeffery B. (1976), Economics of Development – Empirical Investigation, Harper & Row Publisher, New York

Environmental Economics – I (ECD115)

Class : T.Y.B.A

No. of Credits: 04

Objectives :

1. To understand the environment-economy inter linkages .
2. To understand the Economic value of the environment.
3. To understand various methods of valuing environment.
4. To understand the concept of sustainable development.

Course Content :

1. Economy and Environment
2. Valuing the environment concept
3. Valuing the environment methods
4. Economic growth, environment and sustainable development

Course level learning outcomes :

1. Apply systems concepts and methodologies to analyse and understand interactions between environment and economic activities.

2. Appreciate concepts and methods from ecological sciences and their application in environmental problem solving
3. Appreciate key concepts from environment as they pertain to the design and evaluation of environmental policies.
4. Make sustainable use of resources so that scarce resources will be available for future generations.

Bibliography:

1. Field Barry (2010). Environmental Economics – An Introduction, McGraw Hill.
2. Berck, peter and Helfand Gloria (2010). Economics of the Environment, Prentice Hall, U.S.A.

Research Methodology - I (ECD 113)

Class: T.Y.B.A

Credits: 04

Objectives

1. To equip students with basic methods of scientific research.
2. To frame hypothesis.
3. To conduct empirical investigations.

Course Content

1. Introduction to Research
2. Hypothesis
3. Research Methods
4. Empirical Investigations

Course Learning Outcomes

At the end of the course the students will be able to:

Identify basic methods of scientific research.

Frame research hypothesis.

Conduct empirical investigations.

Bibliography

1. Kumar, Ranjit (2011). *Research Methodology*. Sage Publications, New Delhi.
2. Adams John and Khan Hafiz (2014). *Research Methods for Business and Social Science Students*. Sage Publications, New Delhi.
3. Bell, J. (1999). *Doing your Research Project*. Viva Books, New Delhi.
4. Bordens, Kenneth (2006). *Research Design and Methods*. Tata McGraw Hill, New Delhi.
5. Bryman, Alan (2004). *Social Research Methods*. Oxford University Press, Oxford.
6. Kothari, C.R. (2004). *Research Methods*. Wishwas Publications, New Delhi.

SEMESTER - II
MICRO ECONOMICS- II
CLASS: F.Y.B.A
No OF CREDITS: 4

OBJECTIVE:

1. To enable students to understand how optimum decisions are taken by firms under different market conditions.
2. To understand how different markets function.

COURSE CONTENT :

1. Perfect Competition
2. Monopoly
3. Monopolistic Competition and Oligopoly
4. Income Distribution and Factor Pricing

COURSE LEVEL LEARNING OUTCOMES:

At the end of the course the students will be able to:

1. **Identify** and differentiate various market structures.
2. **Describe** the functioning of each market structure.

3. **Analyze** the price and output determination of a given market structure.
4. **Design** and develop an appropriate wage structure for a firm.
5. **Compute** cost and revenue of a firm.
6. **Evaluate** the merits of various market structures.

BIBLIOGRAPHY:

1. Pindyck Robert S., Rubinfeld, Daniel L. and Mehta, Prem L, (2009), Microeconomics. Pearson Education, New Delhi.
2. Case, Karl E., Ray C. Fair and S. Oster (2014). Principles of Economics, 9th Edition. Pearson Education, New Delhi.
3. Koutsoyiannis, A. (1979). Modern Microeconomics – 2nd Edition, English Language Book Society, London.
4. Samuelson, Paul A. & Nordhaus, William D. (2010), Economics 19th Edition, Tata McGraw Hill, New Delhi.

DEMOGRAPHY AND POPULATION STUDIES – II (GE)

CLASS: F.Y.B.A/BCOM/BSC

No OF CREDITS: 4

OBJECTIVE:

1. To expose students to various concepts concerning population of India.
2. To provide an in- depth understanding of the various concepts of population.
3. To make aware the population problems and various measures to tackle it.

COURSE CONTENT :

1. Demographic Studies in India
2. Growth and Distribution of India's Population
3. India's Population Structure and Characteristics
4. Fertility and Mortality in India
5. Migration in India
6. Population Policy, Population and Economic Development in India.
7. Population Policy in India.

COURSE LEVEL LEARNING OUTCOMES:

At the end of the course the students will be able to:

1. **Explain** the causes of population growth in India.
2. **Estimate** the age specific fertility rate.
3. **Critically** examine India's population policy 2000.
4. **Identity** the effects of population growth on the Indian economy.
5. **Describe** the various strategies used in the family planning programmes in India.

BIBLIOGRAPHY:

1. Agarwala S.N & U.P Sinha(1991), India's population problems, 3rd Edition, Tata McGraw Hill Publishing Company Ltd, New Delhi
2. Agarwal A.N (2005), Indian Economy, WishwaPrakashan, Delhi
3. Ahmad, Noina Sharma (1997), Demographic Transition, Rawat Publications, New Delhi
4. Alfred Savvy (1974), General Theory of Population, Nethuen & Co Ltd, London
5. Bhende .A & Tara Kanitkar (2004), Principles of Population Studies, Himalaya Publishing House
6. Census of India, 1991, 2001, 2011, Directorate of census operations, New Delhi
7. Datta R. and K.P.M Sundaram (2006) Indian Economy, S. Chand and Company Ltd, New Delhi
8. Government of India Publication, New Delhi
9. Hans Raj (1998), Fundamentals of Demography Population studies with specific reference to India, Surjeet Publications, Delhi

SEMESTER: IV
MACRO ECONOMICS- II
CLASS: S.Y.B.A
No OF CREDITS: 4

OBJECTIVE:

1. To introduce the manner in which commodity, labour and money markets interact to determine prices and employment.

COURSE CONTENT:

1. IS – LM Analysis
2. Aggregate Demand and Aggregate Supply
3. Inflation and Unemployment
4. Economic Fluctuations and Macroeconomic Policy

COURSE LEVEL LEARNING OUTCOMES

At the end of the course the students will be able to:

1. **Describe** the equilibrium in the goods market and money market.
2. **Examine** the impact of aggregate demand and aggregate supply on determining income output and employment
3. **Explain** the concept and determinates of inflation.
4. **Describe** the meaning and types of unemployment

5. **Analyze** the relationship between inflation and unemployment.
6. **Identify** business cycles.
7. **Evaluate** the role of fiscal and monetary policies in bringing about economic stability.

BIBLIOGRAPHY:

1. Abel, Andrew B, Ben Bernanke and Dean Croushore(2011)
Macroeconomics, 7th Edition, Pearson, Boston.
2. Blanchard, Oliver (2009) , Macroeconomics, 5th Edition, Pearson Education, New Delhi.
3. Case, Karl E. and Ray C. Fair (2007) Principles of Economics, 8th Edition, Pearson Education.
4. Dornbusch, Fischer and Statz (2010), Macroeconomics, 11th Edition, McGraw Hill, New Delhi.
5. Hyman, David N. (1997), Macroeconomics, Irwin, Chicago.
6. Mankiw, N. Gregory (latest edition), Macroeconomics, Worth Publishers, New York.

Labour Welfare and Industrial Relations - II (ECG 106)

Generic Elective

Class: S.Y.B.A/S.Y.B.Com/S.Y.B.Sc

Credits: 04

Objectives

1. To understand the history of labour movement in India, U.K. and USA.
2. To comprehend the concept, evolution and theories of industrial relations.
3. To study the nuances of collective bargaining and models of collective bargaining in industrialized countries.
4. To examine the various aspects of industrial relations in India.
5. To create an awareness of the machinery for settling industrial disputes.

Course Content

1. Trade Unions.
2. Industrial Relations.
3. Collective Bargaining.
4. Industrial Relations in India.
5. Machinery for the Settlement of Industrial Disputes.

Course Learning Outcomes

At the end of the course the students will be able to:

1. **Explain** the history of labour movement in India U.K. and USA.
2. **Describe** the concept, evolution and theories of industrial relations.
6. **Assess** the system of collective bargaining and models of collective bargaining in industrialized countries.
3. **Examine** the various facets of industrial relations in India.
4. **Suggest** appropriate machinery for resolving industrial disputes.

Bibliography

1. Punekar, S.D., Deodhar, S.B. and Saraswathi Sankaran (2014). *Labour Welfare, Trade Unionism and Industrial Relations*, 14th reprint Ed. Himalaya Publishing House, New Delhi.
2. Mamoria C.B., Mamoria S., S.V. Gankar (2005). *Dynamics of Industrial Relations*, Himalaya Publishing House, New Delhi.
3. Sarma, A. M. (2013), *Industrial Relations*, Himalaya Publishing House, New Delhi.
4. Sinha, R. N., et. Al (2009), *Industrial Relations, Trade Unions and Labour Legislations*, Pearson Education, New Delhi.

Financial Economics-II (SEC)

Class - SY B.A.

No. of Credits – 04

Objectives :

- 1) To help the students understand the functioning of the Security Market.
- 2) To enable the students understand the types of derivatives.
- 3) To enable the students understand the organisation of the Security Market.

Course content - Unit I–Security Market

Unit II–Valuation

Unit III–Derivatives

Unit IV–Portfolio Analysis

Course level learning outcomes –At the end of the course the students will be able to:

- 1) **Identify** the types of derivatives.
- 2) **Explain** the functioning of the Security Market.

3) **Describe** the organisation of the Security Market.

Suggested Reading–

1) Bodie Zvi, Alex Kane, Alan J. Marcus and Pitabas Mohanty (2015), Investments, 10th Edition, Tata McGraw- Hill, New Delhi

2) Pandey I.M (2015) financial Management, 11th Edition, Vikas Publishing house Pvt. Ltd, New Delhi.

3) Bhole L.M. (2009), Financial Institutions and Markets, Tata McGraw- Hill, New Delhi.

SEMESTER – VI

Indian Economy – II (ECC 106)

Class: T.Y.B.A

Credits: 04

Objectives

1. To understand the significance, policies and growth of the agricultural sector in India.
2. To comprehend the significance, policies and growth of the industrial sector in India.
3. To comprehend the significance, policies and growth of the industrial sector in India.

Course Content

1. Policies and Performance of the Agricultural Sector.
2. Policies and Performance of the Industrial Sector.
3. Policies and Performance of the Service Sector.

Course Learning Outcomes

1. At the end of the course the students will be able to:
2. **Evaluate** the policies and performance of the agricultural sector.
3. **Assess** the policies and performance of the industrial sector.

4. **Critically appraise** the policies and performance of the service sector.

Bibliography

1. Datt Gaurav & Mahajan Ashwani (2016). *Indian Economy*. S. Chand & Company, New Delhi.
2. Government of Goa (2016-17), *Economic Survey*.
3. Agarwal A N & Agarwal M K (2017) *Indian Economy: Problems of Development and Planning*, WishwaPrakashan, New Delhi.
4. Basu, Kaushik and A. Maertens (Eds) (2013). *The New Oxford Companion to Economics*, Oxford University Press.
5. Dhingra, Ishwar C (2014). *Indian Economy*. Sultan Chand, New Delhi.
6. Dreze, Jean and AmartyaSen (2013). *An Uncertain Glory: India and its Contradictions*, Princeton University Press.
7. Misra, S.K. and Puri, V.K. (2014). *Indian Economy*. Himalaya Publishing House, Mumbai.

Public Finance –II

Class - T.Y.B.A

No. of Credits – 04

Objectives –1) To enable the students obtain an understanding of the sources of tax and non-tax revenue.

- 2) To make the students understand the direct and indirect taxes.
- 3) To enable the students understand the effects of taxation.
- 4) To make the students understand the classification of public debt.

Course content -Unit 1-Revenue Generation

Unit 2-Taxation

Unit 3-Indian Tax System

Unit 4-Public Expenditure

Unit 5-Public Debt

Course level learning outcomes –At the end of the course the students will be able to:

- 1) **Identify** the sources of tax and non-tax revenue.

- 2) **Evaluate** the effects of taxation.
- 3) **Explain** the merits and demerits of direct and indirect taxes.
- 4) **Differentiate** between the direct and indirect taxes.
- 5) **Explain** the types of public debt.

Suggested Reading – 1) Tyagi B.P. - Public Finance

2) Singh S. K.- Public Finance in Theory and Practice

3) Mishra S.K. and Puri V. K. (2010), Indian Economy, Himalaya Publishing House, Mumbai (Latest edition)

INTERNATIONAL ECONOMICS - II

CLASS: T.Y.B.A

No OF CREDITS: 4

OBJECTIVE:

1. To introduce the students to the impact of global trade in commodities and services
2. To study the various international institutions that govern global trade.

COURSE CONTENT :

1. Balance of Payments
2. Foreign Exchange Market and Exchange Rates
3. Global Resource Movements
4. Regional Economic Integration and International Institutions

COURSE LEVEL LEARNING OUTCOMES:

At the end of the course the students will be able to:

1. **Identify** Regional economic integration
2. **Analyze** the foreign exchange market
3. **Evaluate** International Institutions
4. **Describe** the impact of global trade

5. **Examine** the changes in the fluctuations in exchange rates
6. **Highlight** the role of foreign direct and portfolio investment.

BIBLIOGRAPHY:

1. Cherunilam, Francis (2008), International Economics, tata McGraw – Hill, New Delhi
2. Carbaugh, Robert J. (2000): International Economics, South Western Publishers, Cincinnati Ohio
3. Krugman, P.R., Obstfeld, M. and Melitz M. (2015), International Economics: Theory and Policy, Pearson Education, New Delhi
4. Salvatore, D. (2013), International Economics, Wiley International, New York

GROWTH AND DEVELOPMENT - II

CLASS: T.Y.B.A

No OF CREDITS: 4

OBJECTIVE:

1. To provide a perspective of factors in economic development

COURSE CONTENT :

1. Technological Progress and Development
2. Institutions and Economic Systems
3. The Role of Community in Economic Development
4. Institutional Reforms and Freedom

COURSE LEVEL LEARNING OUTCOMES:

1. **Examine** the role of factors in development process
2. **Analyze** the impact of technological development on growth and development of the economy
3. **Evaluate** the significance of community in economic development
4. **Describe** various economic systems
5. **Critically** evaluate Amartya Sen's institutional reforms and freedom

BIBLIOGRAPHY:

1. Hayami, Yujiro and Godo, Yoshihisa (2008), Development Economics – From the Poverty to the Wealth of Nations, Oxford University Press, New Delhi
2. Gillis M., Perkins D.H, Roemer M. and Snodgrass D.R (1983), economic Development, W.W. Norton & Co, New York.
3. Meier G.M. and Rauch J.E. (2005), Leading issues in Economic Development, 6th Edition, Oxford University Press, New Delhi
4. Ray, Debraj (1998), Development Economics, Oxford University Press, Delhi
5. Sen, Amartya (1999), Development as Freedom, Oxford University Press, Delhi
6. Thirlwall, A.P. (2006), Growth and Development with special reference to Developing Economies, 8th Edition, Palgrave Macmillan, London
7. Todaro, Michael P. and Smith, Stephen (2014), Economic Development, 12th Edition, Prentice Hall, New Delhi.

Environmental Economics – II (ECD116)

Class : T.Y.B.A , Semester VI

No. of Credits: 04

Objectives :

1. To understand effects of trade on Environment.
2. To understand the nature of environmental problems in developing countries
3. To understand the importance of forest in keeping environmental balance
4. To understand the causes and problems of water pollution.

Course Content :

1. Trade and environment
2. The economics of climate change
3. Benefits and losses of forest
4. The economics of water pollution
5. Non-renewable natural resources and energy

Course level learning outcomes :

1. Students will undertake trade practices as per the international trade agreements
2. Apply such practices in day to day life which will cause no harm to the environment.
3. Follow such practices which will lead to keeping intact our forest resources.

4. Apply such knowledge and undertake such practices which will reduce the problem of water pollution.
5. Substitute the use of renewable resources to that of nonrenewable resources.

Bibliography:

1. Field Barry (2010). Environmental Economics – An Introduction, McGraw Hill.
2. Berck, peter and Helfand Gloria (2010). Economics of the Environment, Prentice Hall, U.S.A.

B.COM PROGRAMMES:

SEMESTER - I

Micro Economics (CC3)

Class : F.Y.B.Com

No. of Credits: 04

Objectives :

1. To acquaint the students with the concepts of micro economics dealing with consumer demand and consumer behavior.
2. To make the student understand the supply side of the market through the production and cost behavior of firms.
3. To make the student understand different types of market and levels of competition prevailing in the market.
4. To familiarize the students with different types of market imperfections and strategies adopted by firms in the imperfect market.

Course Content :

1. Demand and Consumer Behaviour
2. Production and cost
3. Perfect Competition and Monopoly
4. Imperfect Competition

Course level learning outcomes :

1. Students will understand the concept of Demand and will be able to know the reasons for changes in demand.
2. Students will understand the concept of Supply and will be able to know the reasons for changes in Supply.
3. Students will apply the knowledge of pricing the products in their real life situations.
4. Students will be aware about imperfections In market and try to overcome such imperfections.

Bibliography:

1. H.L. Ahuja. Advanced Economic Theory : Microeconomic Analysis (English) 20th Edition, S.Chand Publications.
2. Paul A Samuelson. William D. Nordhaus, Microeconomics, McGraw Hill Education.
3. D.M. Mithani Principles of Microeconomics, Sheth Publishers.

SEMESTER - III

Economics of Resources (GE)

Class - SY B.COM

No. of Credits – 04

- Objectives** -
1. To familiarize the students with the different cost and benefits of production and consumption.
 2. To help the students understand how environmental problems can be solved through market approach.
 3. To make the students understand the direct and indirect benefits of education.
 4. To enable the students to differentiate between the types of resources.

Course content - Unit I - Economics of the Environment

Unit II - Economics of Resources

Unit III - Economics of Energy and Water

Unit IV - Human Resource Economics

Course level learning outcomes –At the end of the course the students will be able to:

- 1) **Identify** the different cost and benefits of production and consumption.
- 2) **Evaluate** the market approach to environmental problems.

3) **Explain** the direct and indirect benefits of education.

4) **Differentiate** between the types of resources.

Suggested Reading–

1. Field, Barry. C. & Field, M. K. (2002) Environmental Economics: An Introduction. McGraw Hill, Singapore

2. Bhattacharya, R.N. (2001) Environmental Economics: An Indian Perspective. Oxford University Press, New Delhi.

3. Dutt, R. and Sundharam, K.P.M. (most recent edition). Indian Economy. Sultan Chand and Co. New Delhi.

4. Hanley, N., J. F. Shogren & B. White. (2001) Environmental Economics in Theory and Practice. Macmillan. London.

5. Shankar, U. (2001), Environmental Economics, Oxford University Press, New Delhi.

Useful websites: World Water Council: <http://www.worldwater council.org>

Water Resources Ministry: <http:// wrmin.nic.in>

World Health Organization: <http:// www. who.>

SEMESTER – V

Indian Monetary and financial system(CC16)

Class - T.Y.B.COM

No. of Credits – 04

Objectives - 1) To enable the students to get understanding of the quantitative and qualitative tools of monetary policy.

2) To familiarize the students with the structure and composition of the financial system.

3) To facilitate an understanding of the functioning of the money and capital markets in an economy.

4) To provide the students a basic knowledge of financial institutions and to acquaint them with major financial services in India.

Course content - Unit I- Money and Money Supply

Unit II- Financial System and its Components

Unit III- Financial Markets

Unit IV- Financial Institutions and Services

Course level learning outcomes –At the end of the course the students will be able to:

- 1) **Identify** the quantitative and qualitative tools of monetary policy.
- 2) **Differentiate** between money market and capital market.
- 3) **Describe** the instruments of money market and capital market.
- 4) **Explain** the composition of financial system.
- 5) **Outline** the financial institutions and services in India.

Suggested Reading – 1) Mishra S.K. and Puri V. K. (2010), Indian Economy, Himalaya Publishing House, Mumbai (Latest edition)

2) Bharati V. Pathak (2011), The Indian Financial System-Markets, Institutions and Services, Pearson, Delhi.

3) Bhole L.M. (2009), Financial Institutions and Markets, Tata McGraw- Hill, New Delhi.

SEMESTER – II

Managerial Economics (CC7)

Class : F.Y.B.Com , Semester II

No. of Credits: 04

Objectives :

1. To familiarize students with different pricing methods.
2. To understand the concept of profit and factors affecting profit.
3. To familiarize the students with the concept of capital budgeting.
4. To understand the concept of Decision and risk involved in business.

Course Content :

1. Pricing methods and strategies
2. Profit analysis
3. Capital budgeting
4. Decision and risk analysis in business.

Course level learning outcomes:

1. Compare and contrast different pricing methods and will be able to choose best pricing strategy.

2. Able to undertake capital budgeting by applying techniques like cost benefit analysis.
3. Will be able to estimate profit in the business by applying different techniques.
4. Will be able to estimate risk in the business and will be able to take proper investment decisions.

Bibliography:

1. H.L. Ahuja. Advanced Economic Theory : Microeconomic Analysis (English) 20th Edition, S.Chand Publications.
2. Paul A Samuelson. William D. Nordhaus, Microeconomics, McGraw Hill Education.
3. D.M. Mithani Principles of Microeconomics, Sheth Publishers.

SEMESTER – IV

Indian Economy (GE)

Class - SY B.COM

No. of Credits – 04

Objectives –

1. To familiarize the students with the present features of the Indian Economy.
2. To help the students understand the achievements and problems of the agriculture sector in India.
3. To make the students understand the sources of agricultural finance.
4. To enable the students understand the challenges faced by the Micro, Small and Medium Enterprises.
5. To make the students understand the composition of the Indian Industrial Sector.
6. To acquaint students with the major policy regimes of government to resolve problems in agriculture, industry and service sector of India.

Course content - Unit I – Basic Issues in Economic Development

Unit II - Basic Features of the Indian Economy

Unit III- Policy Regimes, Growth, Development and Structural Change

Unit IV–Sectorial Trends and Issues

Course level learning outcomes –

At the end of the course the students will be able to:

- 1) **Identify** the different sources of agricultural finance.
- 2) **Evaluate** the achievements and problems of agriculture sector in India.
- 3) **Explain** the present features of the Indian Economy.
- 4) **Identify** the challenges faced by the Micro, Small and Medium Enterprises.
- 5) **Describe** the composition of the Indian Industrial Sector.
- 6) **Identify** the corrective measures taken by the government to improve agricultural marketing in India.

Suggested Reading–

- 1) Dutt, R. and Sundaram, K.P.M., Indian Economy, S. Chand and Co., New Delhi, Latest Edition.
- 2) Mishra S.K. and Puri V. K. (2010), Indian Economy, Himalaya Publishing House, Mumbai (Latest edition)
- 3) Census of India 2011
- 4) Indian Economic Survey (Annual Reports)

SEMESTER - VI

Title of the Paper – International Economics (CC18)

Class - T.Y.B.COM

No. of Credits – 04

Objectives - 1) To enable the students understand the tariff and non-tariff barriers of international trade.

- 2) To familiarize the students with free trade policy and protectionism.
- 3) To facilitate an understanding of the Balance of Payments.
- 4) To provide the students basic knowledge of the forms of regional integration.
- 5) To enable the students understand the investment flows across countries.

Course content - Unit I-International Trade

Unit II-Balance of Payments & Foreign Exchange Rates

Unit III-International Investment

Unit IV-Multilateralism and Regional Economic Cooperation

Course level learning outcomes –At the end of the course the students will be able to: 1) **Identify** the tariff and non-tariff barriers to international trade.

2) **Differentiate** between free trade policy and protectionism.

3) **Explain** the structure of Balance of Payments.

4) **Describe** the forms of regional integration.

5) **Explain** the Foreign Direct Investment and Foreign Portfolio Investment.

Suggested Reading –1) Bhole, L. M. &Mahakud, J. (2009), Financial Institutions and Markets: Structure, Growth & Innovations, Tata-McGraw Hill, New Delhi.

2) Cherunilam, F. (2008), International Economics, Tata McGraw-Hill, New Delhi, 5th Edition.

3)Dutt, R. and Sundaram, K.P.M., Indian Economy, S. Chand and Co., New Delhi, Latest Edition.