

**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,
CHHATRAPATI SAMBHAJINAGAR.**



Circular / Acad Sec./ UG / NEP & CBCS Curri./Model/ 2024.

It is hereby inform to all concerned that, on the recommendation of Dean of Faculty of Humanities; **the Hon'ble Vice-Chancellor has accepted the following subject wise curriculum for Model College, Ghansawangi, Dist. Jalna as per norms of university grants commission and National Education Policy-2020** under the faculty of Humanities in his emergency powers under Section 12 [7] of the Maharashtra Public University Act, 2016 on behalf of the Academic Council.

Sr. No.	Course/Curriculum Name	Pattern	Semesters
01.	B.A Second Year Honors in <u>Marathi</u> .	NEP	IIIrd & IVth
02.	B.A Second Year Honors in <u>Hindi</u> .	NEP	IIIrd & IVth
03.	B.A Second Year Honors in <u>English</u> .	NEP	IIIrd & IVth
04.	B.A First Year Minor Changes with Second Year Honors in <u>Economics</u> .	NEP	Ist to IVth
05.	B.A Second Year Honors in <u>Sociology</u> .	NEP	IIIrd & IVth
06.	B.A Second Year Honors in <u>Psychology</u> .	NEP	IIIrd & IVth
07.	B.A Third Year Honors in <u>Marathi</u> .	CBCS	Vth & VIth
08.	B.A Third Year Honors in <u>Hindi</u> .	CBCS	Vth & VIth
09.	B.A Third Year Honors in <u>English</u> .	CBCS	Vth & VIth
10.	B.A Third Year Honors in <u>Economics</u> .	CBCS	Vth & VIth
11.	B.A Third Year Honors in <u>Sociology</u> .	CBCS	Vth & VIth
12.	B.A Third Year Honors in <u>Psychology</u> .	CBCS	Vth & VIth

This is effective from the Academic Year 2024-25 and Onwards as appended herewith.

All concerned are requested to note the contents of this circular and bring notice to the students, teachers and staff for their information and necessary action.

University campus, Chhatrapati
Sambhajinagar-431 004.
Ref. No. SU/B.A.I & III Yr/NEP &
CBCS for Model College/2024/
Date: 23.09.2024.

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Deputy Registrar
Academic

7589-98

:: 02 ::

Copy forwarded with compliments to:-

- 1] **The Principal, Model College,**
Affiliated to Dr. Babasaheb Ambedkar Marathwada University,
Chhatrapati Sambhajanagar.
- 2] **The Director, University Network & Information Centre, UNIC, with
a request to upload this Circular on University Website.**

Copy to :-

- 1] **The Director, Board of Examinations & Evaluation,**
- 2] **The Sec. Officer, [Concerned Unit] Exam. Branch,**
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- 7] The Public Relation Officer,
- 8] The Record Keeper,
Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati
Sambhajanagar.

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DrK*230924/-

**Dr. Babasaheb Ambedkar Marathwada University,
Aurangabad.**



**MODEL COLLEGE, GHANSAWANGI,
DIST.JALNA**

Syllabus of Economics

**Syllabus of four year
B.A. Honors in Economics**

I & II Semester

**According to National Education Policy (NEP) 2020 and
As Per Detail Project Report (DTR) for
Model College of UGC, New Delhi**

Effective from Academic Year 2024-2025

B. A. Economics Semester- I
Supportive- Generic/Open Elective (GE/OE-1)

Course Title: Fundamental Economics	Course Compulsory/Elective: Elective
Course Code: HDM04011001T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand the basic concept of Economics.

Unit I Introduction of Economics

- 1.1 Meaning and Definitions of Economics.
- 1.2 Importance of Economics.
- 1.3 Demand- Meaning, Law of Demand.
- 1.4 Supply- Meaning, Law of Supply.

Unit II Introduction of Macro Economics

- 2.1 Meaning, Nature and Scope of Macro Economics.
- 2.2 Difference between Micro and Macro Economics.
- 2.3 National Income- Meaning and Definition.
- 2.4 Methods of national income measurement.

Basic Reading:

1. Ahuja H.L. (2017, 21st edition), Advanced Economic Theory Micro Economic Analysis, S. Chand & Company, Limited, New Delhi.
2. Bach, G.L. (1977): Economics, Prentice Hall of India, New Delhi,
3. Dewett K.K., Navalur N.H., Khuntia J., Modern Economic Theory, (2018), S Chand Company, Limited, New Delhi.
4. Dewett K. K., Navalur N. H., Khuntia J., Modern Economic Theory, (2018), S. Chand & Company, Limited, New Delhi.
5. Gauld, J.P. and Edward P. L. (1996), Microeconomic Theory, Richard. Irwin, Homewood.
6. H. L. Ahuja, Macro Economics: Theory and Policy, S. Chand & Company Ltd. (Latest Edition).

7. M. L. Jhingan, Macro Economic Theory, Vrinda Publications Private Ltd. (Latest Edition).
8. Wavare Anil Kumar & V. Kumbhar, (2019), Macro Economics, Ruby Publisher, Kolhapur, MS, India.
9. N. Gregory Mankiw, Principles of Macroeconomics, Cengage Learning (Latest Edition).
10. Stephen Williamson, Macroeconomics, Pearson (Latest Edition).

B. A. Economics Semester- I
Supportive- Generic/Open Elective (GE/OE-1)

Course Title: Inflation	Course Compulsory/Elective: Elective
Course Code: HDM04011011T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand the concept of trade cycle.
2. Aware about impact of inflation on economy.

Unit I Trade Cycle

- 1.1 Trade Cycle- Meaning, Concept.
- 1.2 Stages of Trade Cycle.

Unit II Introduction of Inflation

- 2.1 Inflation – Meaning, Concept and Type of inflation.
- 2.2 Causes and effects of inflation.
- 2.3 Measures to control inflation.
- 2.4 Deflation- Concept of trade cycle.

Basic Reading:

1. H. L. Ahuja, Macro Economics: Theory and Policy, S. Chand & Company Ltd. (Latest Edition).
2. M. L. Jhingan, Macro Economic Theory, Vrinda Publications Private Ltd. (Latest Edition).
3. Wavare Anil Kumar & V. Kumbhar, (2019), Macro Economics, Ruby Publisher, Kolhapur, MS, India.

4. N. Gregory Mankiw, Principles of Macroeconomics, Cengage Learning (Latest Edition).
5. Stephen Williamson, Macroeconomics, Pearson (Latest Edition).
6. Brian Snowdon & Howard Vane, Modern Macroeconomics: Its Origins, Developments and Current State, Edward Elgar (Latest Edition).
7. David Romer, Advanced Macroeconomics, McGraw-Hill (Latest Edition).
8. Dilip Nachane, Critique of the New Consensus Macroeconomics and Implications for India, Springer (Latest Edition).
9. N. Gregory Mankiw, Macroeconomics, Worth Publishers (Latest Edition).
10. Sampat Mukherjee, Analytical Macroeconomics: From Keynes to Mankiw.
11. Sweet K. K. , Navale N. H. , Khuntia J. (2018), Modern Economic theory, S. Chand and Company, limited, New Delhi.

B. A. Economics Semester- I
Supportive- Generic/Open Elective (GE/OE-1)

Course Title: Indian Financial Institution	Course Compulsory/Elective: Elective
Course Code: HDM04011021T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand the Indian financial institutions
2. Analyze the banking and nonbanking financial institutions.
3. Aware about role of banking and nonbanking financial institutions

Unit-I Introduction

- 1.1 Financial Institutions – Meaning, objectives and Features.
- 1.2 Role of Financial Institutions.
- 1.3 Structure of Financial Institutions.

Unit-II Financial Institutions

- 2.1 Banking & Non-banking.
- 2.2 Financial Institutions – RBI, NABARD, IDBI, FFCI, FDBI, ICICI, SIDBI, SFC's, NSDL, CSDL, Mutual funds, Insurance, Micro-finance, Payments banks, Small finance banks, Rating agencies.

Basic Reading:

1. Pathak, B. V. (2010), The Indian Financial System: Markets, Institutions and Services, Pearson Education, 2nd Edition.
2. Bhole, L. M. and Mahukud, J. (2011), Financial Institutions and Markets, Tata McGraw-Hill, 5th Edition.
3. Khan, M. Y. (2011), Indian Financial System, Tata McGraw-Hill, 7th Edition.
4. RBI publications: Monthly Bulletin, Financial Stability Report, Report on Trends and Progress of Banking in India, Weekly Statistical Supplement.
5. Annual Reports of RBI, NABARD, SIDBI, SBI and HDFC Life Insurance Company.
6. Factsheets of debt & equity schemes of Franklin Templeton Asset Management Company.

B. A. Economics Semester- I
Applied- Skill Enhancement Course (SEC-1)

Course Title: Micro Finance	Course Compulsory/Elective: Elective
Course Code: HEM04011001T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand basic concept of Micro Finance and Self Help Group.
2. Explain the nature of micro finance and micro finance models.
3. Identify the role of micro finance in social and economic development.
4. Familiarize with the micro finance programs in India and appreciate their role in different aspects of national development.
5. Demonstrate ability to conduct the case studies of micro finance institution.

Unit – I Introduction of Micro Finance

1.1 Meaning, Nature and Scope of Micro Finance.

1.2 Sustainable Community Banking-Empowerment of poor and Marginalized, especially women.

1.3 Women empowerment-Issues of Gender equity in rural areas practical and strategic need of women.

Unit – II Self Help Groups

2.1 Self Help Groups – Concept and elements, Self Help promotion program.

2.2 Structure and precautions to be taken while from SHGs.

2.3 Saving operations of SHGs, Credit operations of SHGs.

2.4 Role of NGOs in Self Help Groups.

2.5 Role of Rashtriya Mahila Kosh in Self Help Groups.

Unit – III Micro Finance and Inclusive Growth

3.1 Inclusive Growth-meaning and Importance, Micro Finance and Inclusive Growth.

3.2 Social Exclusion and Inclusive Growth.

3.3 Gender Exclusion and Inclusive Growth.

Basic Reading List:

1. Jayaramall B.NABARAD (2001), Micro Finance Retrospect and Prospects.

2. Basu K. and K. Jindal(eds.) (2000), Micro Finance: Emerging Challenges, Tata McGraw Hill publishing Company, New Delhi.
3. Central Statistical Organization (2003), Statistical abstract India,CSO,New Delhi
4. R. Shahindur and R. Khandker (1998), Fighting Poverty with Micro Credit Experience in Bangladesh, Oxford University Press.
5. World Bank (2004), Micro Finance in India: Issues, Challenges and Policy option, World Bank, Washington, DC.

B. A. Economics Semester- I
Applied- Skill Enhancement Course (SEC-1)

Course Title: Cooperative Skills	Course Compulsory/Elective: Elective
Course Code: HEM04011011T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand the basic concept of cooperation and Cooperative movement of India.
2. Understand the functioning of cooperative societies.
3. Review Primary Agricultural Cooperative Credit Societies

Unit-I Cooperation

- 1.1 Meaning, definitions and principles of Cooperation.
- 1.2 Cooperative movement in India.
- 1.3 Genesis and growth of cooperative movement in the pre-independence and post – independence period.

Unit-II Cooperative Societies

- 2.1 Importance of the cooperative societies.Challenges of the cooperative societies.
- 2.2 Primary Agricultural Cooperative Credit Societies.
- 2.3 Various Cooperatives: Dairy Cooperatives, Industrial Cooperatives, Consumer Cooperatives, Production and processing cooperatives.

Basic Reading:

1. G.R. Madan, Cooperative movement in India, Mittal Publication, Delhi.
2. R. D. Bedi, Theory, History and practice of Cooperation, International Publishing House, Meerut.

3. B.S.Mathur, Cooperation in India, SahityaBhavan, Agra.
4. T.N.Hajela, Cooperation- Principles, Problems and Practice, Konark Publisher, Delhi.
5. O.R.Krishnaswami and V.Kulandaiswamy, Theory of Cooperation, Shanma publications, Coimbatore.
6. V.Sharada, Theory of Cooperation, Himalaya Publishing House, Bombay.
7. D. Jha, In search of cooperative values, Vikash Publishing House, Delhi.

B. A. Economics Semester- I
Applied- Skill Enhancement Course (SEC-1)

Course Title: Agricultural Market System	Course Compulsory/Elective: Elective
Course Code: HEM04011021T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understanding the Agricultural market system.
2. Know the work of APMC, FPO, FPC, e-NAM.
3. Analyse the sector specific problems.

Unit-I Agricultural Marketing

- 1.1 Agricultural marketing- definition and scope. New role of Agricultural Marketing
- 1.2 Characteristics of Agricultural commodities. Defects of Agricultural marketing in India and its remedial measures.
- 1.3 Mechanism of Agricultural market system

Unit-II Agricultural Marketing Institutions

- 2.1 Regulated market, Advantages of regulated market, Defects in regulated market and suggestion for improvements.
- 2.2 Functioning of APMC.
- 2.3 Farmers Producer Organization (FPO), FPC, e-NAM

Basic Reading:

- 1) Agricultural Marketing in India by S.S. Acharya & N.L. Agarwal.
- 2) Principles and Practices of Marketing by C.B. Memoria and R.L. Joshi.
- 3) Agricultural Marketing by H.R. Krishnagouda.

- 4) Marketing of Agricultural Produce in India by A.P.Gupta.
- 5) Modern Marketing by K.D.Basava.
- 6) Farmers Producer Organisations, (FAQs), National Bank for agriculture and Rural Development Mumbai, 2015.
- 7) <https://www.enam.gov.in/web/>

B. A. Economics Semester- I
Applied- Vocational Skill Course (VSC-1)

Course Title: Tourism Economics	Course Compulsory/Elective: Compulsory
Course Code: HEM04011031T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand the concept of Tourisms.
2. Understand the tourisms benefit of economy.
3. Understand the tourisms Cultural Heritage of India

Unit-I Definition of Tourism

- 1.1 Definition of tourism, tourist, nature and scope of tourism management;
- 1.2 Functions of tourism management;
- 1.3 Historical development of tourism;
- 1.4 Types of Tourism- Domestic tourism, International tourism;
- 1.5 Principles of Tourism.
- 1.6 Factors affecting the growth of tourism in India.
- 1.7 Tourism market- Health tourism, Eco-tourism, Village tourism, Sustainable tourism.

Unit-II Cultural Heritage of India

- 2.1 Archaeological sites of India; Monuments; Forts; Palaces.
- 2.2 Historical importance building, UNESCO and World heritage sites in India: Religious sites in India.
- 2.3 Pilgrimage tourism and its significance in tourism.

2.4 Handicrafts in tourism: Fairs and festivals in India and its importance in tourism,
Tourism in Maharashtra.

Basic Reading:

1. Tourism Management - Vol. 4, P.C. Sinha (CTB).
2. Tourism Systems - Mill and Morisson.
3. Tourism Development - R. Gartner (CTB).
4. Tourism: Principles and Practices - Cooper C., Fletcher J., Gilbert D and Wanhil. S.
5. Sustainable Tourism Development, Guide for Local Planners by WTO.
6. Cultural Tourism in India - S.P. Gupta, Krishna Lal, MahuaBhattacharya (CTB).
7. Tourism Marketing: Les Lumsdon.
8. Marketing for Tourism - J. Christopher Holloway & Chris Robinson.
9. Marketing Management Analysis, Planning and Control, Kotler, Philip. PHI.
10. Principles of Marketing, Kotler Philip and Armstrong, G. PHI.
11. Fundamentals of Marketing, Stanton, Willam J., McGraw Hill.
12. Marketing Management, Bhattacharya K. Sisir., National Publishing House.

B. A. Economics Semester- I
Job Oriented Curriculum (JOC-1)

Course Title: Leadership and Personality Development	Course Compulsory/Elective: Compulsory
Course Code: HGM04011011T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand basic concept of leadership and personality development.
2. Aware to fundamental ideas of leadership.

Unit I Leadership

- 1.1 Leadership- Definition and meaning, Importance.
- 1.2 Leadership and Management.
- 1.3 Essential qualities of an effective leader.
- 1.4 Types of Leaders, Leadership styles: Traditional, Transactional, Transformational, Inspirational and servant leadership and emerging issues in leadership.

Unit II Personality Development

- 2.1 Personality: Concept and Definition, Determinants of personality.
- 2.2 Personality characteristics in organizations-Self-evaluation, Locus of control, Self-efficacy, Self-esteem, Self-monitoring: Positive and negative Impact.
- 2.3 Organizational Context of Leadership and Personality, Contemporary Business Leaders.

Basic Reading:

1. M.Parikh and R.Gupta ,OrganisationalBehaviour , TataMcGraw Hill Education, Private Limited.
2. D. Nelson, J.C Quick and P. Khandelwal,Organisational Behavior, Cengage Publication.

Web References:

<http://heecontent.upsdc.gov.in/>

<https://epgp.inflibnet.ac.in/>

<https://swayam.gov.in/https://udrc.lkouniv.ac.in/Department/DepartmentDetail/StudyMaterial?dept=5>

B. A. Economics Semester- II
Major/Core – Discipline Specific Course (DSC-3)

Course Title: Micro Economics-II	Course Compulsory/Elective: Compulsory
Course Code: HAM04011502T	Course Credit: 05
Total Contact Hours: 75	Formative Assessment Marks: 40
Summative Assessment Marks: 60	Total Marks: 100

Course Outcomes (COs):

After completion of course, students will be able to:

- 1) Evaluate the factors affecting firm's behavior, such as production, revenue and cost.
- 2) Analyze the performance of firms under different market forms.
- 3) To be aware about Price Determination of firms under different market structure.
- 4) Explain how input market work.
- 5) Have a better awareness of different factors pricing.

Unit - I Theory of Production

- 1.1 Meaning of Production, Concept of Production Function.
- 1.2 The Law of Variable Proportions, its economic implications.
- 1.3 Law of Returns to Scale.
- 1.4 Internal and External economies, Internal and External Diseconomies.

Unit - II Analysis of Cost and Revenue

- 2.1 Concepts of cost- Money cost, Real cost, Opportunity cost, Fixed and Variable cost, Average cost and Marginal cost.
- 2.2 Short run and Long run cost curves: Total, Average and Marginal.
- 2.3 Relation between Marginal cost, Average cost and Total cost.
- 2.4 Concepts of Revenue and Revenue Curves: Total, Average and Marginal Revenue.

Unit - III Market Structure

- 3.1 Meaning and classification of Market.
- 3.2 Perfect Competition: Concept, Characteristics, Price Determination, Equilibrium of the Firm and Industry in short run and long run.
- 3.3 Monopoly: Concept, Characteristics, Price and Output Determination under Monopoly, Price Discrimination, its types and conditions.
- 3.4 Monopolistic Competition: Concept, Characteristics, Price and Output Determination

under Monopolistic Competition, Group Equilibrium and Concept of Selling cost.

3.5 Oligopoly and Duopoly: Concept and Characteristics.

Unit- IV Theories of Distribution

4.1 Rent: Meaning, Ricardian and Modern Theory of Rent.

4.2 Wages: Meaning, Modern Theory of Wage, Wage differentiation and Collective Bargaining.

4.3 Interest: Meaning, Lovable Fund Theory and Liquidity Preference Theory of Interest.

4.4 Profit: Meaning, Uncertainty Theory of Profit and Innovation Theory of Profit.

Basic Reading:

1. Ahuja H.L. (2017, 21st edition), Advanced Economic Theory Micro Economic Analysis, S. Chand & Company, Limited, New Delhi.
2. Bach, G.L. (1977): Economics, Prentice Hall of India, New Delhi, 3. Dewett K.K., Navalur N.H., Khuntia J., Modern Economic Theory, (2018), S Chand Company, Limited, New Delhi.
3. Dewett K. K., Navalur N. H., Khuntia J., Modern Economic Theory, (2018), S. Chand & Company, Limited, New Delhi.
4. Gauld, J.P. and Edward P. L.(1996): Microeconomic Theory, Richard. Irwin, Homewood.
5. Henderson J. and R.E. Quandt (1980): Microeconomic Theory: A Mathematical Approach, McGraw Hill, New Delhi.
6. Heathfield and Wibe An Introduction to Cost and Production Functions, Macmillan, London.
7. Koutsoyiannis, A. (1990): Modern Microeconomics, Macmillan.
8. Lipsey, R.G. and K.A. Chrystal (1999); Principles of Economics (9th Edition), University Press, Oxford.
9. Mansfield, E. (1997) Microeconomics (9th Edition), W. W. Norton and Company, New York.
10. Ray, N.C. (1975) An Introduction to Microeconomics, Macmillan Company of India Ltd. Delhi.
11. Ryan, W.JJ. (1962) Price Theory, Macmillan and CO, Limited, London.
12. Samuelson, P.A. and W.D. Nordhaus (1998), Economics, Tata McGraw Hill, New Delhi,
13. Stonier, A.W. and D.C Hague (1972): A Textbook of Economic Theory, ELBS & Longman Group, London.

B. A. Economics Semester- II
Major/Core – Discipline Specific Course (DSC-4)

Course Title: Macro Economics-II	Course Compulsory/Elective: Compulsory
Course Code: HAM04011512T	Course Credit: 05
Total Contact Hours: 75	Formative Assessment Marks: 40
Summative Assessment Marks: 60	Total Marks: 100

Course Outcomes (COs):

After completion of course, students will be able to:

1. Analyze the value of money and its measurement.
2. Understand measures to control inflation and deflation
3. Analyze trade cycles and its effects
4. Understand how monetary and fiscal policy can be used to achieve policy goals.
5. Identify the social consequences of national and international economic activity.

Unit - I Theory of Money

- 1.1 Money – Meaning and Functions.
- 1.2 Value of Money and its Measurements, Index.
- 1.3 Supply of Money: Various Measures of Money Supply, High Powered Money, Money Multiplier.
- 1.4 Theory of Demand for Money - Fisher's Approach, The Cambridge Cash Balance Theory, Keynes's Theory.

Unit - II Trade Cycles

- 2.1 Meaning, Characteristics and Phases of Trade Cycle.
- 2.2 Causes and Effects of Trade Cycle.
- 2.3 Theory of Trade Cycle - Hawtrey's Monetary Theory, Hayek's Over Investment Theory, Keynesian view on Trade Cycles.

Unit - III Inflation and Deflation

- 3.1 Inflation – Meaning, Types, Causes, Effects of Inflation.
- 3.2 Nature of Inflation in Developing Economy, Measures to Control Inflation.
- 3.3 Deflation – Meaning, Causes and Effects.
- 3.4 Philips Curve, Concept of Stagflation, Long-Run Phillips Curve.

Unit- IV Macroeconomic Policies

4.1 Monetary Policy - Meaning, Objectives, Instruments, Advantages and Limitations, Role of Monetary Policy in Developing Economies.

4.2 Fiscal Policy - Meaning, Objectives, Instruments, Advantages and Limitations, Role of Fiscal Policy in Developing Economies.

4.3 Introduction of IS-LM Curve.

Basic Reading List:

1. H. L. Ahuja, Macro Economics: Theory and Policy, S. Chand & Company Limited. (Latest Edition)
2. M. L. Jhingan, Macro Economic Theory, Vrinda Publications Private Limited (Latest Edition)
3. Wavare Anil Kumar & V. Kumbhar (2019), Macro Economics, Ruby Publisher, Kolhapur, MS, India.
4. N. Gregory Mankiw, Principles of Macroeconomics, Cengage Learning (Latest Edition)
5. Stephen Williamson, Macroeconomics, Pearson (Latest Edition)
6. Brian Snowdon & Howard Vane, Modern Macroeconomics: Its Origins, Developments and Current State, Edward Elgar (Latest Edition)
7. David Romer, Advanced Macroeconomics, McGraw-Hill (Latest Edition)
8. Dilip Nachane, Critique of the New Consensus Macroeconomics and Implications for India, Springer (Latest Edition)
9. N. Gregory Mankiw, Macroeconomics, Worth Publishers (Latest Edition)
10. Sampat Mukherjee, Analytical Macroeconomics: From Keynes to Mankiw.
11. Sweet K. K., Navale N. H., Khuntia J., Modern Economic theory (2018), S. Chand and Company, limited, New Delhi.

B. A. Economics Semester- II
Supportive – Miner (M-2)

Course Title: Statistical Methods-II	Course Compulsory/Elective: Elective
Course Code: HCM04011502T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand basic ideas of Linear Regression and Correlation.
2. Create and interpret a Line of best fit.
3. Calculate and interpret the Correlation Coefficient.
4. To interpret and draw conclusions from statistical methods.
5. Calculate the various Index Numbers.

Unit – I Correlation and Regression Analysis

- 1.1 Meaning and Types of Correlation.
- 1.2 Karl Pearson's coefficient of Correlation.
- 1.3 Properties of Correlation coefficient
- 1.4 Meaning of Regression, Importance of Regression in Economics analysis.
- 1.5 Least Square Method.

Unit – II Index Number

- 2.1 Meaning and Use of Index Number.
- 2.2 Methods of Constructing Index Numbers.
- 2.3 Weighted Aggregative Indices (Laspeyre's, Passche's and Fisher's method).
- 2.4 Consumer Price Index-Aggregate expenditure method, Family Budget method.
- 2.5 Limitation of Index Numbers.

Basic Reading List:

1. Chou(1975), Statistical Analysis, Holt, Reinhart and Winston, New York.
2. Roxton, Crowden and Klein (1971), Applied General Statistics, Prentice Hall of India, New Delhi.
3. Millar, J. (1996), Statistics for Advanced Level, Cambridge University Press, New Delhi.
4. Nagae, A.L. and R.K. Das (1993), Basic Statistics, Oxford University Press, New Delhi.

5. Goon, A.M., M.K.Gupta and B.Dasgupta (1993), Fundamentals of statistics, Vol.1, The world Press Ltd., Calcutta.
6. Hogg,R.V. and A.T. Craig (1970),Introduction to mathematical Statistics (3rd edition), Macmillan Publishing Co. New York.
7. Sukhatme,P.V. and B.V. Sukhatme (1970), Sampling Theory of survey with Application,Lowa State University.
8. Croxton and Crowden(1973),Applied Statistics,Prentice Hall of India,New Delhi.
9. Gupta,S.C.(1993),Fundamentals of Applied Statistics,S.Chand& Company, New Delhi.
10. Miller,R.K.(1995),Introduction to Statistics for Business and Economics, St. Martin Bros, New York.
11. Salvatore, D. (1982), Theories and Problems of Statistics and Economics, McGraw Hill, New Delhi.

B. A. Economics Semester- II
Supportive – Miner (M-2)

Course Title: Economics of Human Development	Course Compulsory/Elective: Elective
Course Code: HCM04011512T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand basic ideas of Human Development.
2. Calculate the various Human Development Index.

Unit 1: Human Development

- 1.1 Meaning, Concept and Definition, Importance of Human Development.
- 1.2 Components of Human Development.
- 1.3 Physical Quality of Life Index; Usefulness of Concept.

Unit 2: Theories of Human Development

- 2.1 Theories of Human Development, Gender Empowerment measure.
- 2.2 Human Development Index- Measurement of Human Development Index.
- 2.3 Limitations of Human Development measure.

2.4 Status of Human Development in India and various states, causes of declining rank of Human Development Index in India.

2.5 Remedy to improve the rank of Human Development Index in India.

Basic Reading:

1. Abusslesh Sharifi, India Human Development Report, Oxford.
2. Chalan, K.S., Human Development in South India, Anmol Pub.
3. Human Development in South Asia, 2001, published for the Mahbub-ul-Haq Human Development Center, Oxford.
4. Human Development Report for various years, UNDP.
5. Human Development Report, UNDP, 1990.
6. Human Development Report Maharashtra, 2002.
7. National Human Development Report; Government of India, 2002.

**B. A. Economics Semester- II
Supportive – Miner (M-2)**

Course Title: Gender Economics	Course Compulsory/Elective: Elective
Course Code: HCM04011522T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

To introduce students to understand the basic concept of Gender Studies and to broaden their perspective towards different Gender identities.

Unit I Introduction

- 1.1 Defining Gender: Difference between Gender and Sex.
- 1.2 Approaches to Women and development, Women and Development (WAD), Gender and Development (GAD), HDI, GDI and GEM, GNI.
- 1.3 Meaning of Gender Equity and Equality, Measuring Gender Equity, Gender Gap in access to Resources and Control over Economic Resources, Gender Budgeting, Women and work, Gender wage differential.

Unit II Gender and Development

- 2.1 Gender Issues in Poverty: Women and poverty, Feminization of poverty.
- 2.2 Gender inequalities: Access to education, health and other public services.
- 2.3 Women and access to finance: Micro finance and self-help groups.

Basic Reading:

1. Aneja Anu, Women and Gender Studies in India, Routledge India
2. Vishwanthan N. Ed, the Women Gender and Development Reader, Zubaan, New Delhi.
3. Boserup Ester, Women's Role in Economic Development, George Allen and Unwin, London.
4. Devasia Leelamma, Empowering Women for Sustainable Development, Ashish Publishing House, New Delhi.
5. Dreze J & Sen A, India Economic Development and Social Support Moduley. OUP, New Delhi.
6. Gupta A. S. et. Al (eds), Reflections of the Right to Development, Centre for Development and Human Rights, Sage Publication, New Delhi.
7. Gupta Nirmal K. and Sudan Falendra K, Women at Work in Developing Economy, Anmol Publications, New Delhi.
8. Misra Roli, Migration and Gender Construction: Women in Transition (ed) by Sage Stree, New Delhi.
9. Misra Roli, Rethinking Gender (ed) by Rawat Publications, Jaipur.

Web References:

<http://heecontent.upsdc.gov.in/>

<https://epgp.inflibnet.ac.in/>

<https://swayam.gov.in/https://udrc.lkouniv.ac.in/Department/DepartmentDetail/StudyMaterial?dept=5https://www.coursera.org/in>

B. A. Economics Semester- II
Supportive - Generic/Open Elective (GE-2)

Course Title: Consumer Behaviour	Course Compulsory/Elective: Elective
Course Code: HDM04011502T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand concept of Consumer behaviour.
2. Analyze the Cardinal and Ordinal utility approach.

Unit-I Introduction

- 1.1 Consumer Behaviour- Concept, Scope and it's Application.

Unit-II Consumer Behaviour Theory

- 2.1 Utility- Meaning, Types - Total and Marginal Utility.
- 2.2 Cardinal utility approach – Meaning, Law of Diminishing Marginally Utility, Law of equi-Marginal Utility.
- 2.3 Ordinal utility approach – Meaning, Indifferences Curve - Meaning and Properties of Indifference Curve.
- 2.4 Consumer's Equilibrium with the help of Indifference curve.
- 2.5 Samuelson Approach: Revealed preference Theory.

Basic Reading:

1. Ahuja H. L. (2017, 21 edition), Advanced Economic Theory Micro Economic Analysis, S. Chand & Company, Limited, New Delhi.
2. Bach, G.L. (1977), Economics, Prentice Hall of India, New Delhi.
3. Dewett K.K., Navalur N.H. and Khuntia J. (2018), Modern Economic Theory, S. Chand & Company, Limited, New Delhi.
4. Guld, J. P. and Edward P. L. (1996), Microeconomic Theory, Richard Irwin, Homewood.
5. Henderson J, and R. E Quandt (1980), Microeconomic Theory: A Mathematical Approach, McGraw Hill, New Delhi.
6. Heathfield and Wibe (1987), An Introduction to Cost and Production Functions, Macmillan, London.
7. Koutsoyiannis, A. (1990), Modern Microeconomics, Macmillan.

8. Lipsey, R.G. and K. A. Chrystal (1999), Principles of Economics (9th Edition), Oxford University Press, Oxford.
9. Mansfield, E. (1997), Microeconomics (9th Edition), W.W. Norton and Company, New York.
10. Ray, N. C. (1975), An Introduction to Microeconomics, Macmillan Company of India Ltd. New Delhi.
11. Ryan, W.J.L. (1962), Price Theory, Macmillan and CO. Limited, London.
12. Samuelson, P.A. and W.D. Nordhaus (1998), Economics, Tata McGraw Hill, New Delhi.
13. Stonier, A.W. and D.C. Hague (1972), A Textbook of Economic Theory, ELBS & Longman Group, London.

B. A. Economics Semester- II
Supportive - Generic/Open Elective (GE-2)

Course Title: Poverty and Unemployment	Course Compulsory/Elective: Elective
Course Code: HDM04011512T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand the basic economic problems.
2. To study current challenges in Indian economy.

Unit I Poverty

- 1.1 Meaning and concepts of poverty.
- 1.2 Measurement of poverty.
- 1.3 Causes and effects of poverty.
- 1.4 Measures to removal of poverty.

Unit II Unemployment

- 2.1 Meaning and Concepts of unemployment.
- 2.2 Nature of unemployment.
- 2.3 Cause and effects of unemployment.
- 2.4 Measures to removal of unemployment.

Basic Reading:

- Datt R. and Sundharam, K.P. M. (2001), Indian Economy, S. Chand and Co. Ltd. Ram Nagar, New Delhi.
- Dhingia, I.C.(2001),The Indian Economy- Environment and Policy, Sultan Chand and Son, New Delhi.
- Misra,S. K. and Puri, V.K. (2001), Indian Economy- its development experience, Himalaya House, Mumbai.
- Government of India, Economic Survey (Annual), New Delhi.
- Planning Commission, (1999), Ninth Five Year Plan Government of India, New Delhi.
- Ahluwalia, I.J. and Little M.D. (Eds) (1999), India's Economic Reforms and Development (Essays in honor of Manmohan Singh), Oxford University press, New Delhi.
- Jalan B. (1992), The Indian Economic: Problems and Prospects, Viking, New Delhi.

B. A. Economics Semester- II
Supportive - Generic/Open Elective (GE-2)

Course Title: Rural Entrepreneurship	Course Compulsory/Elective: Elective
Course Code: HDM04011522T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Communicate Concept and Characteristics of Rural Entrepreneurship.
2. Explain about the roles of Institutions supporting Rural Entrepreneurship

Unit - I Introduction

- 1.1 Concept and Importance of Entrepreneurship, Qualities and Functions of an Entrepreneur –Women Entrepreneurship.
- 1.2 Rural Entrepreneurial Ecosystem - Factors, Problems and Challenges of Rural Entrepreneurships.
- 1.3 Process of Identification of new Entrepreneurship Opportunities in Rural Areas.

1.4 Formulation of Business Planning for Rural Entrepreneurship - Agribusiness and Value Addition: Procuring, Processing, Storing, and Marketing.

Unit – II New Rural Entrepreneurship Opportunities

2.1 New Entrepreneurship Opportunities in Farm sector: Organic Farm Products, Nutri-Cereals, Horticultural Products, Forest Produce, Medicinal Plant Products.

2.2 New Entrepreneurship Opportunities in Rural Non-farm sector: Poultry, Aquaculture, Sericulture, Honeybee, Mushrooms Cultivation, Handicrafts.

2.3 Financing the Rural Entrepreneurship: Procedures to obtain formal loans from banks and other institutions.

2.4 Preparation of Detailed Project Report for Loan - New avenues of Finance: Crowd Funding and Venture Capital.

Basic Reading:

1. Gordona, E and N. Natarajan (2017), Entrepreneurship Development, Himalaya Publishing House Pvt Ltd, Mumbai.

2. Sudhir Sharma, Singh Balraj, SinghalSandeep (2005), Entrepreneurship Development, WisdomPublications, Delhi.

3. Drucker, P. (1999), Innovation and Entrepreneurship: Practice and Principles, Harper & Row, New York, 1985; revised edition, Butterworth-Heinemann, Oxford.

4. National Council of Rural Institute (NCRI) (2019), Curriculum for Rural Entrepreneurship.

<http://www.mgncre.org/pdf/Rural%20Entrepreneurship%20Material.pdf>

5. NITI Aayog (2015), Report of Expert Committee on Innovation and Entrepreneurship, New Delhi. https://niti.gov.in/writereaddata/files/new_initiatives/report-of-theexpert-committee.pdf

6. VardhamanMahavir Open University, Entrepreneurship Development & Small Scale Business, Kota. <http://assets.vmou.ac.in/BBA12.pdf>

7. MANAGE (2013), Agri-Business and Entrepreneurship Development, Course Material AEM-202. <https://www.manage.gov.in/pgdaem/studymaterial/aem202.pdf>

8. NABARD (2015), Model Bankable Farming on Hi-Tech Agriculture, Green Farming. [https://www.nabard.org/demo/auth/writereaddata/ModelBankProject/1612162301Precisi on farming for vegetable cultivation in Kerala \(E\).pdf](https://www.nabard.org/demo/auth/writereaddata/ModelBankProject/1612162301Precisi on farming for vegetable cultivation in Kerala (E).pdf)

9. JohanneHanko (2003), A Handbook for Training of Disabled on Rural Enterprise Development, Food and Agricultural Organisation (FAO).

<http://www.fao.org/3/ad453e/ad453e.pdf>

B. A. Economics Semester- II
Applied – Skill Enhancement Course (SEC-2)

Course Title: Data Collection Techniques	Course Compulsory/Elective: Elective
Course Code: HEM04011502T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Learn surveys technique.
2. Understand the primary and secondary data.
3. Analyse the sampling techniques.

Unit-I Survey and data Collection

- 1.1 Concepts of Data Collection Techniques, Face-to-face Surveys, Online Surveys, Telephonic survey, Paper Survey, Cross Sectional Surveys, Longitudinal surveys, Retrospective surveys.
- 1.2 Types of data - Qualitative and Quantitative data.
- 1.3 Methods of Primary data collection and Secondary data collection.

Unit-II Census and Sample

- 2.1 Sampling Techniques-Probable and Non –Probable
- 2.2 Simple random sampling, Systematic sampling, Stratified sampling, clustered sampling.
- 2.3 Convenience sampling, Quota sampling, Purposive or Judgement sampling, Snowball Sampling.

Basic Reading:

1. P.H. Karmel and M. Polasek (1978), Applied Statistics for Economists, 4th edition, Pitman Publishing.
2. M.R. Spiegel (2003), Theory and Problems of Probability and Statistics (SchaumS Outline Series).

3. Cochran, William, G.(2008), Sampling Techniques, Third Edition, Wiley India.
4. Bethlehem J. (2009), Applied Survey Methods: A Statistical Perspective, Wiley.
5. Uwe Flick (2012), Introducing Research Methodology: A Beginner's Guide to Doing a Research Project, Sage Publications.
6. S.P.Gupta (2012), Statistical Methods, 42nd edition, Sultan chand and sons.
7. Ranjit Kumar (2014), Research Methodology: A Step-by-Step Guide for Beginners, 4th Edition, Sage Publications.

B. A. Economics Semester- II
Applied – Skill Enhancement Course (SEC-2)

Course Title: Modern Banking Techniques	Course Compulsory/Elective: Elective
Course Code: HEM04011512T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. This course will help students learning in Modern Banking Techniques.
2. This course will help students to know the Cyber Security Skills.

Unit I Banks and Banking System

1.1 Bank- Meaning, Functions and Definition.

1.2 Digital Banking meaning, need for digitalization, benefits and threats of digitalization. 1.3 Channels of digital payment. Credit, Debit, ATMs, e-transfer of funds: UPI, NEFT, RTGS, e-wallets, mobile banking.

Unit II Cyber Security

2.1 Information security-software based security systems.

2.2 Hackers- Techniques used by the hackers. Card related fraud, Site cloning, false merchant site.

2.3 Security measures- password protection, smart cards, and biometric characteristics.

Basic Reading:

1. R.G. Dromey (2007), How to solve it by Computers, Pearson Publishers, New Delhi.
2. P.K Sinha (2004), - Computer Fundamentals.
3. Sanjay Sharma (2013), Computer Networks, Publisher SKKatariaandSons.

4. Andrew S. Tanenbaum, David J. Wetherall (2012), Computer Networks, Pearson Education.
5. Computer Networking- Atopdown Approach, Kurose, Rose, 6th Edition.
6. डॉ. बी. सी. सिन्हा, भारत में बैंकिंग विधि एवं व्यवहार.
7. साहित्य भवन पब्लिकेशन, बैंकिंग परिचालन.
8. उन्नत बैंक प्रबंधन, Indian Institute of Banking and Finance.

B. A. Economics Semester- II
Applied – Skill Enhancement Course (SEC-2)

Course Title: Insurance Economics	Course Compulsory/Elective: Compulsory
Course Code: HEM04011522T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Explain the concept and principles of insurance.
2. Identify and analyze the opportunities related insurance services.
3. Apply the concepts and principles of insurance to build a career in Insurance services.

Unit I Insurance Concept and Principles

- 1.1 Concept, Importance and Types of Insurance, Principles of Insurance, Insurance Business in India.
- 1.2 Life Insurance and Products.

Unit-II General and Health Insurances

- 2.1 General Insurance: Nature, Features and Types- Major General Insurance Companies in India.
- 2.2 Health Insurance - Nature and Features, Health Insurance Companies in India.

Basic Reading:

1. Insurance Institute of India: Principles of Insurance(IC-01), Mumbai, 2011.
2. Insurance Institute of India: Practice of Life Insurance(IC-02), Mumbai, 2011.
3. Insurance Institute of India: Practice of General Insurance(IC-11), Mumbai, 2011
4. IGNOU: Life Insurance <https://egyankosh.ac.in/bitstream/123456789/6472/1/Unit-20.pdf>

5. IGNOU:Non-LifeInsurance<https://egyankosh.ac.in/bitstream/123456789/6470/1/Unit-21.pdf>
6. P. Periyaswamy, Principles and Practice of Insurance, Himalaya Publishers, New Delhi (2nd Edition), 2019.
6. G. Dionne and S. E. Harrington (Eds.), Foundations of Insurance Economics, Kluwer Academic Publishers, Boston, 1997.
7. K. Jr. Black, and H. D. Skipper Jr., Life and Health Insurance, Prentice Hall, Upper Saddle River, New Jersey, 2000.
8. <https://www.irdai.gov.in>
9. <https://www.insuranceinstituteofindia.com>
10. <https://licindia.in/>

B. A. Economics Semester- II
Vocational Skill Course (VSC-2)

Course Title: Personal Financial Planning	Course Compulsory/Elective: Compulsory
Course Code: HEM04011532T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand the meaning and appreciate the relevance of financial planning.
2. Understand the concept of investment planning and its methods.
3. Examine the scope and ways of personal tax planning.
4. Analyze insurance planning and its relevance.
5. Develop insight into retirement planning and its relevance.

Unit I Introduction to Financial Planning

- 1.1 Financial goals, steps in financial planning, budgeting incomes and payments, time value of money.
- 1.2 Introduction to savings, benefits of savings, management of spending & financial discipline, Setting alerts and maintaining sufficient funds for fixed commitments.

Unit II Investment Planning

- 2.1 Process and objectives of investment, concept and measurement of return & risk for various asset classes.
- 2.2 Measurements of portfolio risk and return diversification & portfolio formation.
- 2.3 Gold bond; Real estate; Investment in Greenfield and Brownfield Projects; Investment in fixed income instruments, financial derivatives & commodity market in India.
- 2.4 Mutual fund schemes; International investment avenues. Currency derivatives and digital currency.

Basic Reading:

1. Halan, M. Let's Talk Money: You've Worked Hard for It, Now Make It Work for You! Harper Collins Publishers, New York.

2. Indian Institute of Banking & Finance. —Introduction to Financial Planning|| Taxmann Publication, New Delhi.
3. Keown A.J. —Personal Finance|| Pearson, New York.
4. Madura, J. —Personal Finance||, Pearson.
5. Pandit, A. —The Only Financial Planning Book that You Will Ever Need|| Network 18 Publications Ltd., Mumbai.
6. Sinha, M. —Financial Planning: A Ready Reckoner|| McGraw Hill Education, New York.
7. Tripathi, V. —Fundamentals of Investment|| Taxmann Publication, New Delhi.

B. A. Economics Semester- II
Value Oriented Curriculum (VOC-1)

Course Title: Human Rights	Course Compulsory/Elective: Elective
Course Code: HGM04011502T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand the fundamental concept of Human Rights.
2. Aware to function of Human Rights Commission.

Unit I Constitution of India and Human Rights

- 1.1 Human Rights –Meaning, Concept, Origin and Development of Human Rights.
- 1.2 Characteristics of Constitution of India.
- 1.3 Fundamental Rights.
- 1.4 Fundamental Duties.

Unit II Human Rights Commission

- 2.1 Introduction and Concept of Human Rights Commission.
- 2.2 Human Rights Commission- International, National & State.

Basic Reading:

1. Brownlie & Goodwin Gill, Basic Documents on Human Rights, Oxford University Press, Indian Edition, 5th edition.
2. V. K. Sircar, Protection of Human Rights in India, Asia Law House,
3. Dr. H. O. Agarwal (2014), Human Rights, Central Law Publication, 4th edition.
4. Manoj Kumar Sinha, Handbook of Legal Instruments on International Human Rights & Refugee laws.
5. Dr. H. O. Agarwal (2016), Human Rights, 16th edition.
6. Paveenkumar Mellalli (2005), Constitution of India, Professional Ethics and Human Rights, Sage Texts.

PREAMBLE

Education empowers Mankind. A holistic duration paradigm will effectively focus on developing knowledge, employable skill sets, appropriate attitudes and an overall personality. NEP is focused towards in parting such an education system.

India's first education policy of 21st century is "National Education Policy 2020" proposes the revision and remaining of all aspects of the education structure, including its regulation and governance. It seeks to create a new system that is aligned with the developmental aspirations and goals of 21st century education, including SDG4, while building upon India's traditions and value systems.

NEP aims for India to have an education system by 204 that is second to none, with equitable access to the highest quality education for all learns regardless of social or economic background and seeks to "ensure inclusive and equitable quality education and promote lifelong learning opportunities for all by 2030".

Vision of the National Education Policy(NEP)-2020:

- ✓ An education system that contributes to an equitable and vibrant knowledge society, by providing high-quality education to all.
- ✓ Develops a deep sense of respect towards the fundamental rights, duties and constitutional values, bonding with one's country and a conscious awareness of one's role and responsibilities in a changing world.
- ✓ Instills skills, values and dispositions that support responsible commitment human rights, sustainable development and living and global well-being, thereby reflecting a truly global citizen.

As India is enjoying the demographic dividend, which will last till 2055 and to reap the benefits, a good education policy was the need of hours. Hence there is lot of hopes on the NEP, which has come as cue the eddo-ailments and top lug the shortcomings of the education system which marred for 36 years and strengthen our education system. Expectations an NEP is high. As every good policy success lies in the implementation and active participation of its stake holders, so is the NEP. The success or failure of NEP lies is all our hands. Hence let all of us join our hands in making the NEP successful.

As enshrined in the National Education Policy-2020 vision of introducing course curriculum for undergraduate studies under choice Based Credit System (CBCS), the main

objective of framing this curriculum of B.A. Honors in Economics is to impart the students a holistic understanding of the subject giving substantial weight age to the core contents, skill, and value based and ability enhancement. The syllabus has given due importance on the main streams of the body of “Knowledge on Economics” with due recognition of its wide spectrum. The ultimate goal of the syllabus is to enable the students to have an in-depth knowledge on the subject and enhance their scope of employment at every level of exit. Adequate emphasis has been given on them wand emerging techniques and understanding of the subject under the changing regime and global context.

There is a need to strength the students to understand essential aspects of economics in diverse subject areas not only in social sciences, but also among other natural and physical sciences. The curriculum lays focus on creating new knowledge, acquiring new skills and capabilities in Economics producing an intelligent human resource serving the economy and society.

PREFACE

The course curriculum for undergraduate studies under CBCS for B.A. Honors in Economics is framed in this document. As a first step the first and second semester syllabus and the entire course structure is prepared in this document. This curriculum is a fresh exercise, but also represents a continuous effort of deliberations with various stakeholders.

A graduate is the one who acquires skills of identifying a problem and factors responsible for the problem; acquires and appreciates problem solving skills; logically employs problem solving tools, spatially and temporally; identifies timely needs of the community and contributes of them; takes the community together creating an equitable ecosystem; works towards creating employment opportunities and work domains for different skill sets and knowledge disciplines; blends with various social and economic situations making life happier for the self and of the communities; envisages and employs various attitudes and skill sets for the betterment of the Nation, blending local and regional variation and utilizes them to benefits the economy.

Economics is a domain which seamlessly concepts the sciences with day-to-day economics demands of the people and policy making issues of the Government. Proposing and developing a curriculum for the subject of Economics is unique in many ways. Hence, a competent subject expert committee was constituted according Detail Project Report (DPR) by UGC, New Delhi. The assigned task of this committee was to design a model curriculum structure and syllabus for undergraduate programmers of Economics.

Due efforts are taken to incorporate subject matter that seeks to create students with the ability of the problem-solving critical thinking, analytical thinking, model building, doing estimations, team work and collaboration etc. It is hoped that a student after a rigorous training in the B.A. Honors in Economics degree will hare host of employment opportunities and will be an asset to the nation.

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EXECUTIVE SUMMARY

Economics is the study to understand the ways to make accurate choices. By studying economics one can make the efficient choices in managing scarce resources such as money and time. It is not only helpful to increase the standard of living of the individual and their households and also in the policy decisions for the economic development of the Nation. Overall, the objective of economics is to improve well-being of Indians and thereby developing Indian Economy, since it serves as a center for developing ideas and innovations.

The economic graduates will be trained to make the best choices among these seemingly infinite possibilities. These rigorously trained economists will play a vital role in the Economic Development of the nation.

The implementation of NEP 2020 has given the great opportunities to make the structure and syllabus of Economics more dynamic and rigorous. Hence the curriculum committee in Economics has prepared the model structure and syllabus for the first two semesters as first step towards it.

The committee though has taken the confidence and suggestions for the BOS chair persons of all members as per DPR of UGC. The committee has identified different category of courses to be studied by the Economics student namely Discipline Specific Electives/Major Core (DSE), Minor Courses/Supportive Course(M), Generic Electives or Open Electives (GE/OE) Skill Enhancement Courses (SEC) & Vocational Skill Courses (VSC) form Applied course, Ability Enhancement Courses (AECC), Job Oriented Curriculum (JOC), Value Oriented Curriculum (VOC) etc., by keeping wide choices by considering the present context.

The members of the committee strongly felt that rigorous training; continuous assessment is the key to improve the quality of the economics students and the fellow Fraternity members should leave no stone untamed to ensure it in total.

Introduction

Economics is popular and much sought after course owing to its policy relevance and application to business as well as real life situations. However, in the conventional graduate programmes, Economics education was more class-room based with very less practical orientation. Further, with changing technology, emergence of newer issues like uncertainty, pandemics, climate change and business data analytics, the skill requirements are changing. New business models demand newer skills to successfully manage the change. Therefore, keeping in mind the aspirations of the NEP, the emerging skill matrix and the progression of the student at various levels, the curriculum committee of Economics finalized the following program structure to be taught for B.A. Honors in Economics.

Program Outcome:

The four year Bachelor of Arts (B.A.) Honors in Economics program in economics is designed with option for multiple entry and exit. The students will be taught theory as well as practical aspects of Economic Science. They would begin with fundamental concepts and then as they progress to higher semesters they would be introduced to more sophisticated and intricate concepts.

The main focus would be on conceptual clarity and practical usage of the knowledge gained. To make the students to think like an economist is the main motto of the curriculum. They will also be exposed to quantitative approaches and tools to understand the economic relationships and also to analyses the data for framing as well as evaluating socio-economic policies. With varied electives and approaches to study socio-economic problems and policies, the graduates will be prepared to review and evaluate policies. The whole process aims at making them more inquisitive about the economic phenomena. After graduation, the students can apply their knowledge, skills and competencies across a broad range of occupations. They enjoy a rewarding career in academic, business, corporate, science, health care, government, or any field that uses the information to answer critical questions and inform decision making.

Learning Objectives:

The graduates will demonstrate:

- ✓ Knowledge of the principles, methodologies, value systems, and thought process employed in understanding economic behavior of human beings;

- ✓ Ability to solve problems in micro economics and micro economics ;
- ✓ Understanding of contemporary economic issues and the impact of public and social policies to resolve them;
- ✓ Understanding of markets and how they function;
- ✓ Ability to identify, formulate and solve problems related to global, national and local socio-economic development.
- ✓ Ability to design and conduct social and behavioral experiments;
- ✓ Ability to structure and analysis economic data with statistical tools, software and equipment;
- ✓ Ability to design questionnaires and other survey tools;
- ✓ Ability to critically evaluate academic and policy research in economics;
- ✓ Ability to communicate effectively in both verbal and written form,
- ✓ Ability to prepare and undertaken simple financial statements;
- ✓ Confidence for self-education and ability for life-long learning;
- ✓ Participation and success in competitive examinations like UPSC/MPSC, Civil Services, Indian Economic Services etc.

Program Outcomes:

The program outcomes (POs) are expected to be as under:

- ✓ Students will be able to understand economic vocabulary, methodologies, tools and analysis procedures.
- ✓ Students will be familiar with the knowledge and application of micro economics for the formulation of policies and planning.
- ✓ Students will learn to apply economic theories and concepts to contemporary social issues, as well as analysis of policies.
- ✓ Students will be to understand the impact of government policies and will be able to assess the consequences of the policies on the parties involved.
- ✓ Understand the basics of quantitative techniques their application.
- ✓ Understand research method in economics.
- ✓ Critically evaluate the ongoing economic developments in India and abroad.
- ✓ Student develops an awareness of career choices and the option for higher studies.

NEED FOR CURRICULUM DEVELOPMENT

As per the NEP 2020 initiatives, it is intended to formulate curriculum to eliminate the disparities among the students studying in different Universities/Institutes. The need for the curriculum development in Economics emerges due to the following reasons.

Changing Economic Scenario: The Indian Economy is witnessing a radical amount of the changes in the economic policies since the introduction of the new Economic policy in 1991, followed by second and third generation reforms. India is not only inviting the FDI but at the same time also promoting AtmanirbharAbhiyan (A self reliant India). Market economy has expanded creating new opportunities and hence a new economics curriculum is prepared which helps the student to utilize the emerging.

Credit Transfer: Credit transfer is approved by the UGC and the Government that allows the students to transfer course from their existing university to a new UGC approved university. The Maharashtra is the first step to towards the credit transfer from university to university.

Different syllabus for B.A. in Economics: All these years the B.A. in Economics had the same syllabus and as a path breaking the committee has prepared the separate syllabus for B.A. in Economics which suits to the needs of the changing time.

Skill Enhancement: The new curriculum focuses more on hands on training, internship and thereby enhancing the skills of the students. The papers like data analysis's etc. further helps to develop the skills in the students.

PEDOGOGY

The goal of economics pedagogy is to awaken a student's critical consciousness and empower them with economic tools that help them in taking the crucial decision which helps them with economic tools through which they can make the efficient choices in managing scarce resources such as resources money and time.

1. Importance to theory as well as application: All these years economics curriculum was concentrating more on teaching theoretical aspects, but the new curriculum gives importance to application through many hands-on training, case studies, empirical studies etc.
2. Utilization of ICT: In order to make the critical and creative thinking among the students better the ICT tools will be used it includes case studies of research led teaching. Via presentations, websites and other media.
3. Research based and research-led teaching: The theories will be explained with application. In order to give more hands-on training, the projects and internships are introduce in the economics curriculum. The students will do the research project of the choice under the supervision of the research guide.
4. Exposure to mathematics and statistics: In today's world economics is using more of statistics and mathematics in economic analysis. Hence, the curricular is designed in such away which gives more exposure to mathematics and statistics training.
5. Brain Storming Approach: Students will be deliberately involved either in groups or as individuals to deliberately discuss the possible implications or solutions to the Indian economic problems. The teacher will guide the process and help the students to think in right perspective and direction. This will help the teachers understand the extent of the student understanding and take corrective steps but also helps in student involvement in the curriculum.
6. Prominence to Indian economic contribution and Indian examples. The western economic theories were taught ignoring the contribution of Indian economists. The new curriculum also emphasis on the Indian economist contribution, their theories and application. The teachers may highlight the Indian economic contribution and Indian examples in the pedagogy.

Exit Options and Credit Requirement

A certificate/Diploma/Bachelor Honors Degree or Bachelor Honors Degree with Research in Economics in B.A. in Economics is awarded at the completion of every progressive year.

Level	Exit option with	Certificate Diploma/Honors/with Research	Credit
5.0	Successful completion first year (two semesters) of the four years multidisciplinary undergraduate degree program.	Certificate In Economics (Arts)	60
6.0	Successful completion of second year (four semesters) of the four years multidisciplinary undergraduate degree program.	Diploma in Economics (Arts)	120
7.0	Successful completion of third year (Six Semester) of the four years multidisciplinary undergraduate degree program.	Bachelor of Arts Honors Degree in Economics	180
8.0	Successful Completion of fourth year (Eight Semesters) of the four year multidisciplinary undergraduate degree program.	Bachelor of Arts Honors Degree with Research in Economics	224

A student will be allowed to enteral re-enter only after the odd semester and they can only exit after even semester. Re-entry at various as lateral academic program based on the above mentioned earned proficiency test records.

The validity of the eared credit will be for a maximum period year or as specified by the academic bank of credit (ABC).

Continuous Internal Evaluation and Semester End Examination.

Total marks for each course shall be based on continuous assessment and term end examinations. As per the decision of the Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, it is pattern of 40:60 for CA and semester end examinations respectively, the committee deliberated on the same and suggested the following pattern for the CIE marks.

Sr. No.	Parameters for the Evaluation	Marks
	Continuous Internal Evaluation	
A.	Continuous Evaluation (CE)	20
B.	Internal Assessment (IA)	20
	Total (A+B)	40
C.	Semester End Examination (SEE)	60
	Total of CIE & SEE (A+B+C)	100

Evaluation process of IA marks may be as follows:

- The first component (C₁), of assessment is for 20 marks. This shall be based on test, assignment, seminar, case study, field work, project work etc. This assessment and score process should be completed after completing 50% of syllabus of the courses and within the first half of the semester.
- The second component (C₂) of assessment is for 20 marks, this shall be based on test, assignment, seminar, case study, field work, internship/industrial practicum /project work etc. This assessment and score process should be based on completion of the remaining 40% of syllabus of the courses of the semester.
- During the 15th week of the semester, a semester end examination shall be conducted by the University for each Course. This forms the third and final component of assessment (C₃) and the maximum marks for the final component will be 60%.
- In case of a student who could not take the test on scheduled date due to genuine reason, such a candidate may appeal to the concerned teacher/program coordinator/HOD and suitable decision taken accordingly.

The outline for continuous assessment activities for component-I (C₁) and component-II (C₂) of a course shall be as under:

Outline for continuous assessment activities for (C₁) and (C₂)

Activities	C1	C2	Total Marks
Session Test	10 Marks	10 Marks	20
Seminars etc.	10 Marks		10
Case			
Study/Assignment/field		10 Marks	10
Work/Project			
Work/Academic			
Economics			
Quiz/Review of the			
Book etc.			
Total	20 Marks	20 Marks	40

Suggestive Template for Question Paper (Semester end Examination):

Template for 30 marks question paper

Q. No.	Detail	Total Marks
1.	Answer any Five of the following questions. (Each question carries 1 marks) a) b) c) d) e) f) g) h)	05
2.	Write a short answer any Five of the following questions. (Each question carries 2 marks) a) b) c) d) e) f) g) h)	10
3.	Write any Three questions from the following question. (Each question carries 5 marks) a) b) c) d) e)	15

Template for 60 marks question paper

Q. No.	Detail	Total Marks
1.	Answer any Five of the following questions. (Each question carries 2 marks) a) b) c) d) e) f) g) h)	10
2.	Write a short answer any Four of the following questions. (Each question carries 5 marks) a) b) c) d) e) f)	20
3.	Write any Three questions from the following question. (Each question carries 10 marks) a) b) c) d) e)	30

**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,
AURANGABAD**



Model College, Ghansawangi

Dist. Jalna

3 Years B. A., 4 Year B. A.(Honours)&

4 Year B. A.(Honours with Research) Programme

Course Structure

Subject: Economics

**AS PER NEW EDUCATION POLICY(NEP) 2020 and
DETAIL PROJECT REPORT (DTR) FOR MODEL COLLEGE OF UGC, NEW DELHI**

(Effective from 2023-24)

**Illustrative Credit distribution structure for three/ four year Honours/ Honours with
Research Degree Programme with Multiple Entry and Exit options
(Discipline Specific in Economics)**

Class: B.A.First Year

Semester: First Semester

Subject: Economics

Sr. No.	Category of Courses	Title of the Courses	Course Code	Teaching Hrs/Week (L+T+P)	Credit	Total Credit
01.	DSC-1	Micro Economics-I	HAM04011001T	5+0+0	05	05
02.	DSC-2	Macro Economics-I	HAM04011011T	5+0+0	05	05
03.	M-1	Statistical Method-I	HCM04011001T	2+0+0	02	02
		Economic Thought of Dr. B. R. Ambedkar	HCM04011011T			
		Sustainable Development	HCM04011021T			
04.	GE/OE-1	Fundamental Economics	HDM04011001T	2+0+0	02	02
		Inflation	HDM04011011T			
		Indian Financial Market Institution	HDM04011021T			
05.	SEC-1	Micro Finance	HEM04011001T	2+0+0	02	02
		Cooperative Skills	HEM04011011T			
		Agricultural Market System	HEM04011021T			
06.	VSC-1	Tourism Management	HEM04011031T	2+0+0	02	02
07.	AEC-1	English	HFM04011001T	2+0+0	02	02
	L-1	MIL-Marathi	HFM04011011T	2+0+0	02	02
		MIL-Hindi	HFM04011021T			
	VEC-1	Indian Constitution	HGM04011001T	2+0+0	02	02
	IKS-1	General	HHM04011261P	0+0+2	02	02
08.	JOC-1	Leadership and Personality Development	HGM04011011T	2+0+0	02	02
	CC-1	Health and Wellness	HMM04011261P	0+0+2	02	02
		Total Credit of First Semester			30	30

**Illustrative Credit distribution structure for three/ four year Honours/ Honours with
Research Degree Programme with Multiple Entry and Exit options
(Discipline Specific in Economics)**

Class: B.A.First Year

Semester: Second Semester

Subject: Economics

Sr. No.	Category of Courses	Title of the Courses	Course Code	Teaching Hrs/Week (L+T+P)	Credit	Total Credit
01.	DSC-3	Micro Economics-II	HAM04011502T	5+0+0	05	05
02.	DSC-4	Macro Economics-II	HAM04011512T	5+0+0	05	05
03.	M-2	Statistical Method-II	HCM04011502T	2+0+0	02	02
		Economics of Human Development	HCM04011512T			
		Gender Economics	HCM04011522T			
04.	GE/OE-2	Consumer Behaviour	HDM04011502T	2+0+0	02	02
		Poverty and Unemployment	HDM04011512T			
		Rural Entrepreneurship	HDM04011522T			
05.	SEC-2	Data Collection Techniques	HEM04011502T	2+0+0	02	02
		Modern Banking Technique	HEM04011512T			
		Insurance Economics	HEM04011522T			
06.	VSC-2	Personal Financial Planning	HEM04011532T	2+0+0	02	02
07.	AEC-2	English	HFM04011502T	4+0+0	04	04
	L-2	MIL-Marathi	HFM04011512T	2+0+0	02	02
		MIL-Hindi	HFM04011522T			
	VEC-2	Environment Education	HGM04011762P	0+0+2	02	02
08.	VOC-2	Human Rights	HGM04011512T	2+0+0	02	02
	CC-2	Yoga Education / Sports and Fitness	HMM04011762P	0+0+2	02	02
		Total Credit of Second Semester			30	30
		Total Credit of First Year (I semester + II semester)			60	60

**Illustrative Credit distribution structure for three/ four year Honours/ Honours with
Research Degree Programme with Multiple Entry and Exit options
(Discipline Specific in Economics)**

Class: B.A.First Year

Semester: First Semester

Subject: Economics

Sr. No.	Category of Courses	Title of the Courses	Course Code	Credit	Marks		
					CA	UA	Total Marks
01.	DSC-1	Micro Economics-I	HAM04011001T	05	40	60	100
02.	DSC-2	Macro Economics-I	HAM04011011T	05	40	60	100
03.	M-1	Statistical Method-I	HCM04011001T	02	20	30	50
		Economic Thought of Dr. B. R. Ambedkar	HCM04011011T				
		Sustainable Development	HCM04011021T				
04.	GE/OE-1	Fundamental Economics	HDM04011001T	02	20	30	50
		Inflation	HDM04011011T				
		Indian Financial Market Institution	HDM04011021T				
05.	SEC-1	Micro Finance	HEM04011001T	02	20	30	50
		Cooperative Skills	HEM04011011T				
		Agricultural Market System	HEM04011021T				
06.	VSC-1	Tourism Management	HEM04011031T	02	20	30	50
07.	AEC-1	English	HFM04011001T	04	40	60	100
	L-1	MIL-Marathi	HFM04011011T	02	40	60	100
		MIL-Hindi	HFM04011021T				
	VEC-1	Indian Constitution	HGM04011001T	02	20	30	50
IKS-1	General	HHM04011261P	02	20	30	50	
08.	JOC-1	Leadership and Personality Development	HGM04011011T	02	20	30	50
	CC-1	Health and Wellness	HMM04011261P	02	20	30	50
		Total Marks of First Semester		30	300	450	750
		Total Marks of First Year (I semester + II semester)		60	620	930	1550

**Illustrative Credit distribution structure for three/ four year Honours/ Honours with
Research Degree Programme with Multiple Entry and Exit options
(Discipline Specific in Economics)**

Class: B.A.First Year

Semester: Second Semester

Subject: Economics

Sr. No.	Category of Courses	Title of the Courses	Course Code	Credit	Marks		
					CA	UA	Total Marks
01.	DSC-3	Micro Economics-II	HAM04011502T	05	40	60	100
02.	DSC-4	Macro Economics-II	HAM04011512T	05	40	60	100
03.	M-2	Statistical Method-II	HCM04011502T	02	20	30	50
		Economics of Human Development	HCM04011512T				
		Gender Economics	HCM04011522T				
04.	GE/OE-2	Consumer Behaviour	HDM04011502T	02	20	30	50
		Poverty and Unemployment	HDM04011512T				
		Rural Entrepreneurship	HDM04011522T				
05.	SEC-2	Data Collection Techniques	HEM04011502T	02	20	30	50
		Modern Banking Technique	HEM04011512T				
		Insurance Economics	HEM04011522T				
06.	VSC-2	Personal Financial Planning	HEM04011532T	02	20	30	50
07.	AEC-2	English	HFM04011502T	04	40	60	100
	L-2	MIL-Marathi	HFM04011512T	02	40	60	100
		MIL-Hindi	HFM04011522T				
	VEC-2	Environment Education	HGM04011762P	02	20	30	50
08.	VOC-1	Human Rights	HGM04011512T	02	20	30	50
	CC-2	Yoga Education / Sports and Fitness	HMM04011762P	02	20	30	50
		Total Marks of First Semester		30	300	450	750
		Total Marks of First Year (I semester + II semester)		60	620	930	1550

B. A. Economics Semester- I
Major/Core – Discipline Specific Course(DSC-1)

Course Title: Micro Economics-I	Course Compulsory/Elective: Compulsory
Course Code: HAM04011001T	Course Credit: 05
Total Contact Hours: 75	Formative Assessment Marks: 40
Summative Assessment Marks: 60	Total Marks: 100

Course Outcomes (COs):

After completion of course, students will be able to:

- 1) Analyze about traditional and modern definition of Economics.
- 2) Perform demand analysis to analyses the impact of economic events on markets.
- 3) Perform supply analysis to analyses the impact of economic events on markets.
- 4) Analyze the behavior of consumers in terms of the demand for products.
- 5) Understand various types of market equilibrium.

Unit – I Introduction of Economics

- 1.1 Definitions of Economics- Adam Smith, Alfred Marshall and Lionel Robins.
- 1.2 Micro Economics- Meaning, Scope, Importance and Limitations.
- 1.3 Difference between Micro Economics and Macro Economics.

Unit – II Demand and Supply Analysis

- 2.1 Demand- Meaning, Law of Demand and Determinants of Demand.
- 2.2 Demand Function- Linear and Non-linear demand function.
- 2.3 Elasticity of demand- Meaning, Types of elasticity of demand- Price, Income and Cross elasticity, Methods of Measurement of price elasticity of demand.
- 2.4 Supply - Meaning, Law of Supply, Supply Function, Elasticity of supply

Unit- III Theory of Consumer Behaviour

- 3.1 Meaning of Utility.
- 3.2 Cardinal utility approach- Total and Marginal Utility, Law of Diminishing Marginal Utility, Law of Equi-Marginal Utility.
- 3.3 Ordinal utility approach- Indifference Curve – Meaning and properties of indifference curve.
- 3.4 Consumer's Equilibrium with the help of Indifference curve, Income, Price and Substitution effects.

Unit- IV Analysis of Market Equilibrium

4.1 Meaning and Importance of Market Equilibrium.

4.2 Types of Equilibrium – Stable, Unstable and Neutral equilibrium.

4.3 Static and Dynamic Equilibrium, Partial and General Equilibrium.

Basic Reading List:

1. Ahuja H.L. (2017, 21st edition), Advanced Economic Theory Micro Economic Analysis, S. Chand & Company, Limited, New Delhi.
2. Bach, G.L. (1977): Economics, Prentice Hall of India, New Delhi,
3. Dewett K.K., Navalur N.H., Khuntia J., Modern Economic Theory, (2018), S Chand Company, Limited, New Delhi.
4. Dewett K. K., Navalur N. H., Khuntia J., Modern Economic Theory, (2018), S. Chand & Company, Limited, New Delhi.
5. Gauld, J.P. and Edward P. L. (1996), Microeconomic Theory, Richard. Irwin, Homewood.
6. Henderson J. and R.E. Quandt (1980), Microeconomic Theory: A Mathematical Approach, McGraw Hill, New Delhi.
7. Heathfield and Wibe An Introduction to Cost and Production Functions, Macmillan, London.
8. Koutsoyiannis, A. (1990), Modern Microeconomics, Macmillan.
9. Lipsey, R.G. and K.A. Chrystal (1999); Principles of Economics (9th Edition), Oxford. University Press, Oxford.
10. Mansfield, E. (1997) Microeconomics (9th Edition), W. W. Norton and Company, New York.
11. Ray, N.C. (1975) An Introduction to Microeconomics, Macmillan Company of India Ltd. Delhi.
12. Ryan, W.JJ. (1962), Price Theory, Macmillan and CO, Limited, London.
13. Samuelson, P.A. and W.D. Nordhaus (1998), Economics, Tata McGraw Hill, New Delhi, Stonier, A.W. and D.C Hague (1972): A Textbook of Economic Theory, ELBS & Longman Group, London.

B. A. Economics Semester- I
Major/Core – Discipline Specific Course (DSC-2)

Course Title: Macro Economics-I	Course Compulsory/Elective: Compulsory
Course Code: HAM04011011T	Course Credit: 05
Total Contact Hours: 75	Formative Assessment Marks: 40
Summative Assessment Marks: 60	Total Marks: 100

Course Outcomes (COs):

After completion of course, students will be able to:

1. Compute different measures of macro-economic activity.
2. Analyze about definition of macroeconomics.
3. Understand the various concepts of national income.
4. Analyze Classical and Keynesian approach of output and employment.
5. Understand consumption and investment function.

Unit - I Introduction of Macro Economics

- 1.1 Meaning, The origin and Roots of Macro Economics.
- 1.2 Nature and Scope of Macro Economics.
- 1.3 Importance and Limitations of Macro Economics.

Unit - II National Income

- 2.1 Meaning, Concepts and Importance of National Income.
- 2.2 Measurement of national income, difficulties in measuring national income.
- 2.3 Circular flow of National Income: Two sector model, Three sector model.

Unit - III Determination of Output and Employment

- 3.1 Classical Approach: Say's law, Keynes' Criticism on Classical Approach.
- 3.2 Keynes' theory of Employment: Aggregate Demand Function, Aggregate Supply Function, Principle of Effective Demand.

Unit- IV Consumption and Investment

- 4.1 Consumption Function – Meaning, Various Concepts of Consumption, Psychological Law of Consumption, Factors Influencing Consumption Function
- 4.2 Investment Function - Meaning, Various Concepts of Investment, Factors Influencing Investment Function.
- 4.3 Concept of Multiplier and Accelerator.

Basic Reading List:

1. H. L. Ahuja, Macro Economics: Theory and Policy, S. Chand & Company Ltd. (Latest Edition).
2. M. L. Jhingan, Macro Economic Theory, Vrinda Publications Private Ltd. (Latest Edition).
3. Wavare Anil Kumar & V.Kumbhar,(2019), Macro Economics,Ruby Publisher, Kolhapur, MS, India.
4. N. Gregory Mankiw, Principles of Macroeconomics, Cengage Learning (Latest Edition).
5. Stephen Williamson, Macroeconomics, Pearson (Latest Edition).
6. Brian Snowdon& Howard Vane, Modern Macroeconomics: Its Origins, Developments and Current State, Edward Elgar (Latest Edition).
7. David Romer, Advanced Macroeconomics, McGraw-Hill (Latest Edition).
8. DilipNachane, Critique of the New Consensus Macroeconomics and Implications for India, Springer (Latest Edition).
9. N. Gregory Mankiw, Macroeconomics, Worth Publishers (Latest Edition).
10. Sampat Mukherjee, Analytical Macroeconomics: From Keynes to Mankiw.
Sweet K. K. , Navale N. H. , Khuntia J.(2018), Modern Economic theory, S. Chand and Company, limited, New Delhi.

B. A. Economics Semester- I
Supportive- Miner (M-1)

Course Title: Statistical Methods-I	Course Compulsory/Elective: Elective
Course Code: HCM04011001T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand basic concept of Central Tendency and Dispersion.
2. Apply various types of sampling method to Data Collection.
3. Display data graphically and interpret graphs- Histogram, Frequency Polygon and Ogives.
4. Recognize, describe and calculate the measures of the spread of data: Mean, Median and Mode.
5. Recognize, describe and calculate the measures of the spread of data: Variance, Standard Deviation and Range.

Unit – I Introduction

- 1.1 Meaning and Nature Statistics.
- 1.2 Importance and Scope of Statistics.
- 1.3 Collection of data-Primary and Secondary data.

Unit – II Measurement of Central Tendency and Dispersion

- 2.1 Types of Diagram-One dimensional and two dimensional.
- 2.2 Types of Graphs-Histogram, Frequency Polygon Smoothed Frequency curve, Ogives.
- 2.3 Importance of Graphs in economic analysis.

Unit – III Measurement of Central Tendency and Dispersion

- 3.1 Types of Series-Simple, Discrete and Continuous.
- 3.2 Mean-Arithmetic mean and Geometric mean, Median and Mode.
- 3.3 Range, Mean Deviation.
- 3.4 Standard Deviation.
- 3.5 Variance, Co-efficient of Variation.

Basic Reading List:

1. Chou, (1975), Statistical Analysis, Holt, Reinhart and Winston, New York.

2. Roxton, Crowden and Klein (1971), Applied General Statistics, Prentice Hall of India, New Delhi.
3. Millar, J. (1996), Statistics for Advanced Level, Cambridge University Press, New Delhi.
4. Nagae, A.L. and R.K. Das (1993), Basic Statistics, Oxford University Press, New Delhi.
5. Goon, A.M., M.K. Gupta and B. Dasgupta (1993), Fundamentals of statistics, Vol.1, The world Press Ltd. Calcutta.
6. Hogg, R.V. and A.T. Craig (1970), Introduction to mathematical Statistics (3rd edition), Macmillan Publishing Co. New York.
7. Sukhatme, P.V. and B.V. Sukhatme (1970), Sampling Theory of survey with Application, Iowa State University.
8. Croxton and Crowden (1973), Applied Statistics, Prentice Hall of India, New Delhi.
9. Gupta, S.C. (1993), Fundamentals of Applied Statistics, S. Chand & Company, New Delhi.
10. Miller, R.K. (1995), Introduction to Statistics for Business and Economics, St. Martin Bros. New York.
11. Salvatore, D. (1982), Theories and Problems of Statistics and Economics, McGraw Hill, New Delhi.

**B. A. Economics Semester- I
Supportive- Miner (M-1)**

Course Title: Economic Thought of Dr. B. R. Ambedkar	Course Compulsory/Elective: Elective
Course Code: HCM04011011T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand the various economic ideas of Dr. B. R. Ambedkar.

Unit I Ambedkar's Contribution to Agricultural Economics

1.1 Introduction – Ambedkar's Interpretation of land holdings – consolidation of holdings – Collective farming – Problems of land ownership and land-lessness among tribals – Ambedkar's thought on surplus labour utilization and capital formation – Overall assessment of Ambedkar's thought on agriculture.

Unit II Ambedkar's Contribution to Monetary and Fiscal Economics

2.1 Introduction to money and monetary system – Ambedkar’s writings of British India’s monetary standard – Ambedkar’s currency reforms plan – Place of Ambedkar in Indian Monetary System.

2.2 Introduction to Fiscal Economics – Ambedkar’s thought on alternative sources of revenue – Ambedkar’s study of provincial finance – Ambedkar cannons of expenditure – Relevance of Ambedkar’s fiscal economics for the present day fiscal problems.

Basic Reading:

1. Dr.Babasaheb Ambedkar Writings & Speeches – Collected works of Dr.B.R.Ambedkar, Vol.6.
2. Dasgupta, Ajit (1993), A History of Economic thought.
3. Ramaiah& (ED) Reddy (1987), Dr. Ambedkar’s Economic Philosophy.
4. H.L.Ahuja (1989), Advanced Economic Theory.
5. Misra&Puri (1989), Advanced Economic Theory.
6. Eric Roll, Economic thought.
7. C.K.Renukarya, Stream lights in Economic thought.
8. O.D. Heggade, Dr. Ambedkar AarthikaVicharadhare.

**B. A. Economics Semester- I
Supportive- Miner (M-1)**

Course Title: Sustainable Development	Course Compulsory/Elective: Elective
Course Code: HCM04011021T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand the basic concept of Sustainable Development (SD), the environmental, social and economic dimensions.
2. In depth learning and analysis of factors that support to achieve sustainability and resilience in an individual level and in a community.

Unit I Introduction

- 1.1 Introduction to Sustainable Development: History and Current practices.

- 1.2 Broad introduction to SD - its importance, need, impact and implications; definition coined; evolution of SD perspectives (MDGs AND SDGs).

Unit II Ecosystem & Sustainability

- 2.1 Fundamentals of ecology - types of ecosystems & interrelationships.
- 2.2 Factors influencing sustainability of ecosystems, ecosystem restoration - developmental needs.
- 2.3 Introduction to sustainability & its factors, requirements for sustainability: food security and agriculture,
- 2.4 Renewable resources - water and energy, non-renewable resources.

Basic Reading:

1. Franco, I.B. and Tracey, J. (2019), Community capacity-building for sustainable development: Effectively striving towards achieving local community sustainability targets, *International Journal of Sustainability in Higher Education*.
2. *Our Common Journey: A Transition Toward Sustainability*. National Academy Press, Washington D.C. Soubbotina, T. P. 2004.
3. Elliott, Jennifer. (2012), *An Introduction to Sustainable Development*, 4th Ed. Routledge, London.
4. Rogers, Peter P., Kazi F. Jalal, and John A. Boyd (2012), *An introduction to sustainable development*,
5. Sachs, J. D. (2015), *The Age of Sustainable Development*, Columbia University Press, New York.
6. Soubbotina, Tatyana P. (2004), *Beyond Economic Growth: An Introduction to Sustainable Development*, WBI learning resources series, Washington DC; World Bank.
7. Kerr, Julie (2017), *Introduction to energy and climate: Developing a sustainable environment*, CRC Press.
8. Saito, Osamu, *Sharing Ecosystem Services*, Springer Singapore, 2020.
9. Nhamo, Godwell, and VuyoMjimba (2020) *Sustainable Development Goals and institutions of higher education*, Springer.

**Dr. Babasaheb Ambedkar Marathwada University,
Chhatrapati Sambhajnagar.**



**MODEL COLLEGE, GHANSAWANGI,
DIST.JALNA**

Syllabus of Economics

**Syllabus of four year
B.A. Honors in Economics**

III & IV Semester

**According to National Education Policy (NEP) 2020 and
As Per Detail Project Report (DTR) for
Model College of UGC, New Delhi**

Effective from Academic Year 2024-2025

Continuous Internal Evaluation and Semester End Examination.

Total marks for each course shall be based on continuous assessment and term end examinations. As per the decision of the Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, it is pattern of 40:60 for CA and semester end examinations respectively, the committee deliberated on the same and suggested the following pattern for the CIE marks.

Sr. No.	Parameters for the Evaluation	Marks
	Continuous Internal Evaluation	
A.	Continuous Evaluation (CE)	20
B.	Internal Assessment (IA)	20
	Total (A+B)	40
C.	Semester End Examination (SEE)	60
	Total of CIE & SEE (A+B+C)	100

Evaluation process of IA marks may be as follows:

- The first component (C₁), of assessment is for 20 marks. This shall be based on test, assignment, seminar, case study, field work, project work etc. This assessment and score process should be completed after completing 50% of syllabus of the courses and within the first half of the semester.
- The second component (C₂) of assessment is for 20 marks, this shall be based on test, assignment, seminar, case study, field work, internship/industrial practicum /project work etc. This assessment and score process should be based on completion of the remaining 40% of syllabus of the courses of the semester.
- During the 15th week of the semester, a semester end examination shall be conducted by the University for each Course. This forms the third and final component of assessment (C₃) and the maximum marks for the final component will be 60%.
- In case of a student who could not take the test on scheduled date due to genuine reason, such a candidate may appeal to the concerned teacher/program coordinator/HOD and suitable decision taken accordingly.

The outline for continuous assessment activities for component-I (C₁) and component-II (C₂) of a course shall be as under:

Outline for continuous assessment activities for (C₁) and (C₂)

Activities	C1	C2	Total Marks
Session Test	10 Marks	10 Marks	20
Seminars etc.	10 Marks		10
Case			
Study/Assignment/field		10 Marks	10
Work/Project			
Work/Academic			
Economics			
Quiz/Review of the			
Book etc.			
Total	20 Marks	20 Marks	40

Suggestive Template for Question Paper (Semester end Examination):

Template for 30 marks question paper

Q. No.	Detail	Total Marks
1.	Answer any Five of the following questions. (Each question carries 1 marks) a) b) c) d) e) f) g) h)	05
2.	Write a short answer any Five of the following questions. (Each question carries 2 marks) a) b) c) d) e) f) g) h)	10
3.	Write any Three questions from the following question. (Each question carries 5 marks) a) b) c) d) e)	15

Template for 60 marks question paper

Q. No.	Detail	Total Marks
1.	Answer any Five of the following questions. (Each question carries 2 marks) a) b) c) d) e) f) g) h)	10
2.	Write a short answer any Four of the following questions. (Each question carries 5 marks) a) b) c) d) e) f)	20
3.	Write any Three questions from the following question. (Each question carries 10 marks) a) b) c) d) e)	30

**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,
CHHATRAPATI SAMBHAJINAGAR**



Model College, Ghansawangi

Dist. Jalna

3 Years B. A., 4 Year B. A.(Honours)&

4 Year B. A.(Honours with Research) Programme

Course Structure

Subject: Economics

**AS PER NATIONAL EDUCATION POLICY (NEP) 2020 and
DETAIL PROJECT REPORT (DTR) FOR MODEL COLLEGE OF UGC, NEW DELHI**

(Effective from 2024-25)

**Illustrative Credit distribution structure for three/ four year Honours/ Honours with
Research Degree Programme with Multiple Entry and Exit options
(Discipline Specific in Economics)**

Class: B.A. Second Year

Semester: Third Semester

Subject: Economics

Sr. No.	Category of Courses	Title of the Courses	Course Code	Teaching Hrs/Week (L+T+P)	Credit	Total Credit
01.	DSC-5	Public Economics-I	HAM04011003T	5+0+0	05	05
02.	DSC-6	International Economics-I	HAM04011013T	5+0+0	05	05
03.	M-3	Gender Economics	HCM04011003T	2+0+0	02	02
		Economics of Social Infrastructure	HCM04011013T			
		Growth and Development	HCM04011023T			
04.	GE/OE-3	Energy Economics	HDM04011003T	2+0+0	02	02
		Economics of Marketing	HDM04011013T			
		Behavioral and Experimental Economics	HDM04011023T			
05.	SEC-3	Mathematical Economics	HEM04011003T	2+0+0	02	02
		Insurance Market and its Products	HEM04011013T			
		Economics of Governance and Public Policy	HEM04011023T			
06.	VSC-3	Rural Marketing	HEM04011033T	2+0+0	02	02
07.	AEC-3	English	HFM04011003T	4+0+0	04	04
	L-3	MIL-Marathi	HFM04011013T			
		MIL-Hindi	HFM04011023T			
08.	JOC/FP-2	Basic Marketing	HGM04011013T	2+0+0	02	02
	CC-3	Cultural Activities/NSS/NCC	HMM04011263P	0+0+2	02	02
		Total Credit of Third Semester			30	30

**Illustrative Credit distribution structure for three/ four year Honours/ Honours with
Research Degree Programme with Multiple Entry and Exit options
(Discipline Specific in Economics)**

Class: B.A. Second Year

Semester: Fourth Semester

Subject: Economics

Sr. No.	Category of Courses	Title of the Courses	Course Code	Teaching Hrs/Week (L+T+P)	Credit	Total Credit
01.	DSC-7	Public Economics-II	HAM04011504T	5+0+0	05	05
02.	DSC-8	International Economics-II	HAM04011514T	5+0+0	05	05
03.	M-4	Fiscal and Monetary Policy in India	HCM04011504T	2+0+0	02	02
		Economics of Education	HCM04011514T			
		Financial Institutions and Market	HCM04011524T			
04.	GE/OE-4	Computer Application in Economics	HDM04011504T	2+0+0	02	02
		Economic Data Visualization with Excel	HDM04011514T			
		History of Modern Economic Analysis	HDM04011524T			
05.	SEC-4	Mathematical Application in Economics	HEM04011504T	2+0+0	02	02
		Economics of Public Policy	HEM04011514T			
		Economics of IPR	HEM04011524T			
06.	VSC-4	Financial Planning	HEM04011534T	2+0+0	02	02
07.	AEC-4	English	HFM04011504T	4+0+0	04	04
	L-4	MIL-Marathi	HFM04011514T			
		MIL-Hindi	HFM04011524T			
08.	VOC-2	Public Relation	HGM04011514T	2+0+0	02	02
	CC-4	Fine/Applied/Visual/Performance Arts	HMM04011764P	0+0+2	02	02
		Total Credit of Fourth Semester			30	30
		Total Credit of Second Year (III semester + IV semester)			60	60

**Illustrative Credit distribution structure for three/ four year Honours/ Honours with
Research Degree Programme with Multiple Entry and Exit options
(Discipline Specific in Economics)**

Class: B.A. Second Year

Semester: Third Semester

Subject: Economics

Sr. No.	Category of Courses	Title of the Courses	Course Code	Credit	Marks		
					CA	UA	Total Marks
01.	DSC-5	Public Economics-I	HAM04011003T	05	40	60	100
02.	DSC-6	International Economics-I	HAM04011013T	05	40	60	100
03.	M-3	Gender Economics	HCM04011003T	02	20	30	50
		Economics of Social Infrastructure	HCM04011013T				
		Growth and Development	HCM04011023T				
04.	GE/OE-3	Energy Economics	HDM04011003T	02	20	30	50
		Economics of Marketing	HDM04011013T				
		Behavioral and Experimental Economics	HDM04011023T				
05.	SEC-3	Mathematical Economics	HEM04011003T	02	20	30	50
		Insurance Market and its Products	HEM04011013T				
		Economics of Governance and Public Policy	HEM04011023T				
06.	VSC-3	Rural Marketing	HEM04011033T	02	20	30	50
07.	AEC-3	English	HFM04011003T	04	40	60	100
	L-3	MIL-Marathi	HFM04011013T	04	40	60	100
		MIL-Hindi	HFM04011023T				
08.	JOC/FP-2	Basic Marketing	HGM04011013T	02	20	30	50
	CC-3	Cultural Activities/NSS/NCC	HMM04011263P	02	20	30	50
		Total Marks of Third Semester		30	280	420	700

**Illustrative Credit distribution structure for three/ four year Honours/ Honours with
Research Degree Programme with Multiple Entry and Exit options
(Discipline Specific in Economics)**

Class: B.A. Second Year

Semester: Fourth Semester

Subject: Economics

Sr. No.	Category of Courses	Title of the Courses	Course Code	Credit	Marks		
					CA	UA	Total Marks
01.	DSC-7	Public Economics-II	HAM04011504T	05	40	60	100
02.	DSC-8	International Economics-II	HAM04011514T	05	40	60	100
03.	M-4	Fiscal and Monetary Policy in India	HCM04011504T	02	20	30	50
		Economics of Education	HCM04011514T				
		Financial Institutions and Market	HCM04011524T				
04.	GE/OE-4	Computer Application in Economics	HDM04011504T	02	20	30	50
		Economic Data Visualization with Excel	HDM04011514T				
		History of Modern Economic Analysis	HDM04011524T				
05.	SEC-4	Mathematical Application in Economics	HEM04011504T	02	20	30	50
		Economics of Public Policy	HEM04011514T				
		Economics of IPR	HEM04011524T				
06.	VSC-4	Financial Planning	HEM04011534T	02	20	30	50
07.	AEC-4	English	HFM04011504T	04	40	60	100
	L-4	MIL-Marathi	HFM04011514T	04	40	60	100
		MIL-Hindi	HFM04011524T				
08.	VOC-2	Public Relation	HGM04011514T	02	20	30	50
	CC-4	Fine/Applied/Visual/Performance Arts	HMM04011764P	02	20	30	50
		Total Marks of Fourth Semester		30	280	420	700

		Total Marks of Second Year (III semester + IV semester)		60	560	840	1400
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**B. A. Economics Semester- III
Major/Core – Discipline Specific Course (DSC-5)**

Course Title: Public Economics-I	Course Compulsory/Elective: Compulsory
Course Code: HAM04011003T	Course Credit: 05
Total Contact Hours: 75	Formative Assessment Marks: 40
Summative Assessment Marks: 60	Total Marks: 100

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand the sources of finance both public and private.
2. Understand the possible burden, benefits and distribution of various types of taxes among various classes of people, know the general trend and impact on general welfare and arouse them to suggest good and bad tax system.
3. Role of the government in the economy about Public Expenditure.
4. Understand the needs of public borrowing from all possible sources to meet necessary public investment/expenditures. Also be alerted to find sources for repayment.

Unit – I Nature and Scope of Public Finance

- 1.1 Nature and Scope of Public Economic, Significations of Public Economic
- 1.2 Difference between private and public finance, private, public and merit goods.
- 1.3 Principle of maximum social Advantage, Musgrave’s analysis of maximum social advantage.

Unit – II Public Revenue

- 2.1 Sources of public revenue, Taxation – direct and indirect tax, Objectives of taxation.
- 2.2 Canons of taxation, classification of taxes, Division of tax burden – Benefit theory and ability to pay theory.
- 2.3 Impact, Incidence and effects of taxation.

Unit- III Public Expenditure

- 3.1 Concept and classification of public expenditure.
- 3.2 Principles of public expenditure.

3.3 Role of public expenditure in developing economy, effects of public Expenditure.

Unit- IV Public Debt

4.1 Meaning of public debt, comparison between public debt and private debt,

Importance of public debt.

4.2 Sources of public borrowing, effects of public debt.

4.3 Debt burden and its management, Redemption of public debt.

Basic Reading List:

1. Atkinson A.B. and J.E. Stiglitz (1980), 'Lectures on public Economics', Tata McGraw Hill, New York.
2. Buchanan J.M. (1970), 'The Public Finances', Richard D Irwin Homewood.
3. Jha R.(1998), 'Modern Public Economics', Routledge London.
4. Musgrave, R. A. (1959), 'The Theory of Public Finance', McGraw Hill, Kogakusha Tokyo.
5. Musgrave, R. A. and P. B. Susgrave (1976), 'Public Finance in Theory Finance', McGraw Hill, Kogakusha Tokyo.
6. Auerbach, A.J. and M. Feldstern (Eds) (1985), 'Handbook of Public Economics', Vol.-I, North Halland, Amsterdam.
7. Goode R. (1986), 'Government Finance in Developing countries', Tata McGraw Hill, New York.
8. Cutt, J. (1996), 'Taxation and Economics Development in India', Prager Publishers, New York.
9. Friedman, A.'(1986), 'Welfare Economics and Social Choice Theory', Martins Nijhoft, Bostan.
10. Premchand A. (1996), 'Control of Public Expenditure in India', Allied publishers, New Delhi.
11. Ruddar Datt & K.P.M. Sundharam (2012), 'Indian Economy', S. Chand and Company Ltd. Ram Nagar, New Delhi-110055.
12. Tyagi B. P. (2014), 'Public Finance', Jay Prakash Nath & Co., Meerut.
13. पाटील जे.एफ.(2004), 'सार्वजनिक अर्थकारण', फडके प्रकाशन, कोल्हापूर.

B. A. Economics Semester- III
Major/Core – Discipline Specific Course (DSC-6)

Course Title: International Economics-I	Course Compulsory/Elective: Compulsory
Course Code: HAM04011013T	Course Credit: 05
Total Contact Hours: 75	Formative Assessment Marks: 40
Summative Assessment Marks: 60	Total Marks: 100

Course Outcomes (COs):

After completion of course, students will be able to:

1. Conceptually explain and understand the various constituents of business environment and their impact on businesses in general.
2. Conceptually explain and apply the trade theories, investment theories, exchange rate theories and regional trading bloc theories and their impact on economic welfare and businesses.
3. Understand the concept of tariffs and quota.

Unit - I Introduction

- 1.1 Meaning and concepts of internal trade.
- 1.2 Meaning and concepts of International trade, difference between Internal and international trade.
- 1.3 Importance of the study of International economics.

Unit - II Theory's of international trade

- 2.1 Adam Smith theory of international trade.
- 2.2 Ricardian theory of international trade.
- 2.3 Hecksecher – Ohlin theory of trade.
- 2.4 Factors – price equalization, Leontief paradox.

Unit - III Gains from International trade & types

- 3.1 Meaning of gains from International trade.
- 3.2 Measurement & distribution of Gains from International trade.
- 3.3 Trade as an engine of economic growth.
- 3.4 Concepts of terms of trade & their importance in the theory of trade

Unit- IV Tariffs & Quotas

- 4.1 Meaning & types of tariffs.

4.2 Concepts quotas & its types.

4.3 Tariffs & quotas impact in partial equilibrium analysis.

4.4 Free trades & policy of tariffs in relation to economic growth with Special
Reference to India

Basic Reading List:

1. Kenan, P.B. (1994), 'The International Economy', Cambridge University Press, London.
2. Kindleberger, C.P. (1973), 'International Economics', R.D. Irwin, Homewood.
3. Krugman, P.R. and M. Obstfeld (1994), 'International Economics: Theory and Policy', GJenvies, Foreman.
4. Salvatore D.L. (1997), 'International Economics', Prentice Hall, Upper Saddle River, N.J.
5. Sodersten, B.O. (1991), 'International Economics', Macmillan Press Ltd., London.

B. A. Economics Semester- III
Supportive- Miner (M-3)

Course Title: Gender Economics	Course Compulsory/Elective: Elective
Course Code: HCM04011003T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Unit – I Concepts and Theoretical Approaches in Gender Economics

- 1.1 Difference between Gender and Sex; Concept of gender economics;
- 1.2 Gender issues in economic theory; Gender division of work; Invisibility of women's work; Gender budget;
- 1.3 Gender Audit. Approaches: Women in development (WID); Women and development(WAD), Gender and development (GAD); Neoliberal approaches.

Unit-II Gender and Development

- 2.1 Conceptualizing and measuring women's contribution to national income and growth;
- 2.2 Gender Inequality in human development; Gender related development indices; Measuring gender empowerment;
- 2.3 Women in agriculture; Women in industry; Women in services; Gender dimensions of international trade.

Unit-III Gender and Social Sector

- 3.1 Application of theories of capability and human capital for studying gender and education;
- 3.2 Significance of Women's education; Gender gaps in educational achievements; Policies and Programmes for promoting women's education. Life cycle approach to gender specific health needs; Reproductive Rights;
- 3.3 Gender dimension of national health policies and programs; National Rural Health Mission; Reproductive and Child Health Program.

Unit-IV Women, Poverty and Environment

- 4.1 Women's Rights; Deprivation and marginalization of women; Feminization of poverty: extent, causes and consequences;

4.2 Welfare-oriented Programs to empowerment-oriented programs;

4.3 Need for gender concerns in designing social security policy; Women and environment.

Basic Reading List:

1. Anupama (2007), 'Gender discrimination in quality of employment and wages in unorganized manufacturing sector of India', *Indian Journal of Labour Economics*, 50(4), pp.1007-1119.
2. Arputhamurthy, S. (1990), *Women Work and Discrimination*, Ashish Publishing House, New Delhi.
3. Bosarup Ester (1970), 'Women's Role in Economic Development', George Allen and Unwin, London.
4. Devasia Leelamma (1994), 'Empowering Women for Sustainable Development', Ashish Publishing House, New Delhi.
5. Jacobsen, J. (2007), 'The Economics of Gender', Wiley-Blackwell.
6. Jose, S. (2008), 'Paid employment and female autonomy in India: issues and evidence', *Indian Journal of Labour Economics*, 51(3), pp.397-408.
7. Mazumdar, I. and N. Neetha (2011), 'Gender dimensions: employment trends in India 1993-94 to 2009-10', *Economic and Political Weekly*, 46(43), pp.118-126.
8. Neetha, N (2006), 'Invisibility continues? Social security and unpaid women workers' *Economic and Political Weekly*, 41(32), pp. 3497-3498.
9. Nirmala, V and, K. S. Bhat (1999), 'Female work participation in the emerging labour market in India', *Indian Journal of Labour Economics*. 42(4), pp.613-639.
10. Ambhore Shankar Bhagwan (2020), 'Indian Economy Policy, Planning and Implementation', International Publications, Kanpur.
11. Pal, M., P. Bharati, B. Ghosh, and T.S. Vasulu (eds.) (2011), 'Gender and Discrimination Health, Nutritional Status and Role of Women in India', Oxford University Press, New Delhi.
12. Pellissery, S. and S. K. Jalan (2011), 'Towards transformative social protection: a gendered analysis of the Employment Guarantee Act of India (MGNREGA)', *Gender and Development*, 19(2), pp. 283-294.

B. A. Economics Semester- III
Supportive- Miner (M-3)

Course Title: Economics of Social Infrastructure	Course Compulsory/Elective: Elective
Course Code: HCM04011013T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Unit I Economics of Education

- 1.1 Education- Meaning, need, objective, Meaning of Economics of Education, Demand For Education–Private Demand and Social Demand; Determinants of Demand;
- 1.2 Costs of Education– Expenditure on Education; Private Costs and Social Costs;
- 1.3 Benefit of Education– Direct and Indirect Benefits; Private and Social Benefit; Cost–Benefit Analysis, rate of return to investment in education Current scenario of education system.

Unit II Education and Economic Development in India

- 2.1 Objectives of Educational Planning; A Review of Educational Development in India–Primary, Secondary, Vocational, Higher, Technical and Adult Education;
- 2.2 Educational Policy in India; Expenditure on Education and Improvement in Literacy In India; Educational Development Policy and Employment in India. Globalization and higher education, National Knowledge Commission Effects of educational financing on income.
- 2.3 Distribution Effects of education, Ability and family background on earnings, Poverty and income distribution, Education and employment- Concept, Merit-Demerit.

Unit-III Demand for and Supply of Health

- 3.1 Health care- Definition, characteristic, holistic approach, benefits, types of treatments -Nature of Demand for Supply of Health, Determinants of Demand & good health Pricing of

- 3.2 HealthCare Services-Drugs, Hospitals; Cost of Health Care Services; Market Failure; components of healthcare systems National health policy, Planning & health committees.
- 3.3 Role of NGO's In Healthcare Systems.

Unit-IV Financing Health Care

- 4.1 Financing of health care and resource constraints, PHC- Health Status Indicators and measurement, A review of per capita private and public expenditure on health services.
- 4.2 Economic Reforms and Health Sector. WHO- role & Need for a social health insurance for the poor, disabled and the aged? The role of development financing institutions in financing health services.
- 4.3 Health insurance Policy in India-Insurance- definition, nature, characteristics, functions, types, importance, classification, advantages, Principles Rural healthcare system in India

Basic Reading:

1. Agarwal, Pawan, Higher Education in India: The need for Change.
2. Aggarwal and Aggarwal, Educational Planning in India, Vol. I, Delhi.
3. Banerjee D., Social Cultural and Foundations of Health Services Systems of India, Inquiry, Supplement to Vol. XII June.
4. Banerjee D., Poverty, Class and Health Culture in India Vol. I, Prachi Prakashan, New Delhi.
5. Baru, R.U., Private Health Care in India; Social Characteristics and Trends, Sage Publications, New Delhi.
6. Berman, P. and M.E Khan, Paying for Indian Health Care, Sage Publications, New Delhi.
7. Berman, R.(Ed), Health Sector Reform in Developing Countries: Making Health Development Sustainable, Boston: Harvard Series on Population and International Health.
8. Das Gupta M., Chen, L. C. and Krishna, T. N, Health, Poverty and Development in India, Oxford University Press, Delhi.
9. Feldstein M.S., Economic Analysis of Health Service Efficiency, North Holland, Amsterdam.
10. Hanley, N., J.F. Shogern and B. White, Environmental Economics in Theory and Practice, Macmillan.
11. Kapur, Devesh and Mehta, Pratap Bhanu, Indian Higher Education Reform: From Half-Baked.

12. Krishnakumar T. and Rao K.N., Financing of Health Services in India: Perspectives and Issues, Department of Economics, University of Hyderabad.
13. McMohan, W.W., Education and Development; Measuring the Social Benefits, Oxford University Press, Oxford.
14. Murthy M.N., A. James ; and S. Misra, The Economics of water Pollution in India, Oxford University Press, new Delhi.
15. Padmanabhan, C.B., Financial Management in Education, Select Books, New Delhi.
16. Panchamukhi, P.R., Economics of Health: A Trend Report in ICSSR, A Survey of Research in Economics, Vol.VI, Infrastructure, Allied, Delhi.
17. Rao, V.K.R.V, Education and Human Resources Development, Allied Publishers Bombay.
18. Sengupta R.P, Ecology and Economics: An approach to Sustainable Development, Oxford University Press, New Delhi.

B. A. Economics Semester- III
Supportive- Miner (M-3)

Course Title: Growth and Development	Course Compulsory/Elective: Elective
Course Code: HCM04011023T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. The course equips students with the understanding of concepts and approaches in Economic Development and Economic Growth.
2. The course is designed to develop keen interest in various aspects of Economic Development, as well develop their theoretical, empirical and analytical skills.
3. The Course enables critical understanding of key theories of economic development.
4. The Syllabus emphasizes on conceptual understanding and some applications of important growth models.

Unit I Introduction

- 1.1 Definitions of development and growth, difference between development and growth.
- 1.2 Determination of economics development, obstacles to economic development.

- 1.3 Concepts of underdevelopment and sustainable development, characteristics of underdeveloped countries, measures to reduce inequalities.

Unit II Theories of development

- 2.1 Theories of Adam Smith, David Ricardo and Malthus.
- 2.2 Karl Marx's theory of economics development.
- 2.3 Schumpeter's theory of economics development

Unit II Growth Models

- 3.1 Growth strategies, Ranger Narske's model of economic growth.
- 3.2 Lewis model of unlimited supply of labor; W.W. Rostow's stages of economic growth.
- 3.3 Rosenstein Rodan's theory of Big push, Harve Libenstien's critical minimum effort thesis.
- 3.4 Balanced v/s unbalanced growth.

Basic Reading:

1. Adelman I. (1961), 'Theories of Economic Growth and development', Stanford University Press, Stanford.
2. Bechrman S. and T.N. Srinivasan (1995), 'Handbook of Development Economic', Vol. 1 to 3, Elsevire, Amsterdam.
3. Higgins B. 'Economic Development: Past and Present'.
4. M. L. Jhingan, 'Economics of Development and Planning'.
5. Ray Debray, 'Development Economic'.
6. Kindleberger C.P. (1977), 'Economic Development', Oxford University Press, New Delhi.
7. Thirwal A. P. (1990), 'Growth and Development', Macmillan, London.
8. Sen A.K. (1990), 'Growth Economics', Pengnin, Harmondsworth.

B. A. Economics Semester- III
Supportive- Generic/Open Elective (GE/OE-3)

Course Title: Energy Economics	Course Compulsory/Elective: Elective
Course Code: HDM04011003T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Unit I Introduction to Energy Economics

- 1.1 Natural Resources - classification - importance - Role of Natural Resources in Economic Development.
- 1.2 Energy Resources - Types and classification - Properties of Energy – Forms of Energy - Emergence of Energy Economics - Its nature and scope – Energy indicators.
- 1.3 Energy Economics relation with other branches.

Unit II Energy and Development

- 2.1 Role of Energy in Economic Development - Energy Intensity and Energy Elasticity.
- 2.2 National and International comparison - Low, Middle and High Income Economies.
- 2.3 Role of International Institutions - OPEC, OAPEC, IEA, and World Bank.

Unit III Energy Conservation and Environment

- 3.1 Energy Planning and Energy Conservation: Meaning, objectives and importance – Energy Management - Meaning, Objectives and Importance - Recent Developments
- 3.2 Energy Auditing - Energy Accounting - Energy Pricing and Taxes - Role of Economists in Promoting Sustainable Energy Management. Energy Crisis - causes, consequences -Remedial measures - Environmental Crisis - causes, consequences, remedial measures.
- 3.4 Impact of Energy Consumption and Production on Environment with illustrations – Role of Energy and Environmental Economists in solving Energy and Environmental Crisis.

Unit-IV India's Energy profile

- 4.1 Indian Energy Sector - Organizational Structure - Energy Supply (Coal, Lignite, Oil, Gas and Powers - Hydro, Nuclear, Thermal) - Energy Demand (Agriculture, Industry, Transport, Domestic, etc).

4.2 Renewable Energy Sources and Technology (Solar, Wind, Biogas, Biomass, Geothermal, OTEC, Tidal, Wave Hydrogen, Fuel Cell, Bio-diesel).

4.3 Renewable Energy Programs -Energy under Five Year Plans - Energy Issues and Policy Options for India.

Basic Reading:

1. Agarwal, M.C. and Monga , J.R. - Economic and Commercial Geography, (National Publishing House, New Delhi, 1992).
2. Common, M. - Environmental and Resource Economics (Longman, London, 1996).
3. Hemalatha Rao - Rural Energy Crises: A Diagnostic Analysis (Ashish Publishing House, New Delhi, 1990).
4. Kneese. A.V and Sweeny, J.L, 'Handbook of Natural Resource and Energy Economics' North Holland, 1993.
5. Munasinghe, M and Meier, P - Energy Policy and Modeling (Cambridge University Press, UK, 1993).
6. Paul Stevens (Ed) - The Economics of Energy, Vol. I and II, Edward Elgar 2000.
7. Raikhy, P. S. and Parminder Singh., Energy Consumption in India - pattern and Determinants (Deep and Deep, New Delhi, 1990).
8. Sankar U, Public Sector Pricing: Theory and Applications (IEA Trust for Research and Development, 1992).
9. TERI - Teri Energy Data Directory and Year Book 2005-06 (The Energy Research Institute, 2005).
10. William Burch (Ed.) - Readings in Ecology, Energy and Human Society: Contemporary Perspectives (Harper and Row, New York, 1997).

B. A. Economics Semester- III
Supportive- Generic/Open Elective (GE/OE-3)

Course Title: Economics of Marketing	Course Compulsory/Elective: Elective
Course Code: HDM04011013T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Unit I : Introduction to Marketing Trade

- 1.1 Meaning of Market and Marketing-Goals or objective of Marketing-Marketing functions.
- 1.2 Marketing Management: Meaning, philosophies: production, product, selling and marketing concept.
- 1.3 Marketing planning – Marketing Environment-Market Segmentation Consumer Behaviour: Types of buying situations, participants factors, buying process.

Unit II Marketing Mix

- 2.1 Concepts, components: Product mix, price mix, promotion mix and place mix.
Product: Meaning, product planning, product positioning
- 2.2 New product development - product life cycle.
- 2.3 Pricing: pricing objectives- Factors- Methods and procedures.

Unit-III Advertising and Sales Promotion

- 3.1 Meaning of promotion mix-Components of promotion mix.
- 3.2 Advertising: Message, advertisement budgeting-Sales promotion, personal selling and publicity, Purpose and scope of Advertising - Major decisions on advertising.
- 3.3 Choice of Media - Advertising Budget, Sales Promotion measures – AIDAS formula

Unit-IV Distribution

- 4.1 Sales Force - Task of Salesman - Size of Sales Force - Recruiting - Training – Motivation, Evaluation of sales force.
- 4.2 Channels of Distribution-Need, functions, types, evaluating the channel alternatives.
- 4.3 Physical Distribution: Objectives, order processing, transport, storages and ware housing, inventory control.
- 4.4 Marketing control: Meaning, types, steps essentials of effective marketing control
Marketing & Society: Consumer protection: Needs, Methods of consumer protection, consumer protection in India.

Basic Reading:

1. Cravens, Marketing Management (Irvin Publishers, 1988)
2. Joseph P. Gultiman, Marketing Management (New York: McGraw Hill Co 1997)
3. Malhotra, Marketing Management, Amol Publication 1997)
4. Neelamegam, Marketing Management and the Indian Economy, New Delhi: Vikas

Publishers 1970.

5. Philip Kotler, Marketing Management, New Delhi: Prentice Hall 1988.
6. Philip Kotler, Principles of Marketing-Prentice of India Private Limited. New Delhi
7. Pillai and Bhagavathi, Marketing Management (New Delhi: Chand & Co 1999)
8. Davar R.S. Modern Marketing Management – Progressive Corporation, Bombay.
9. Rajan Nair, Marketing Management (New Delhi: Chand & Co 1993) Rustom, S. Davar., Modern Marketing Management (New Delhi: Progressive Corporation 1982)
10. Jha S.M., Marketing Management in Indian
11. Singh S.P., Perspective - Himalaya Publishing House. Delhi.
12. Stanton, Fundamental of Marketing (New York: McGraw Hill 1987)

B. A. Economics Semester- III
Supportive- Generic/Open Elective (GE/OE-3)

Course Title: Behavioural and Experimental Economics	Course Compulsory/Elective: Elective
Course Code: HDM04011023T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Unit-I Foundations and principles of behavioural economics

Introduction to Behavioral Economics, behavioural approach in addressing Economics problem: development of up-to-date analytical tools, drawn from recent research, and their application to a variety of economic situations., introduction on the rational expectations framework,.

Unit-II Behavioural models

- 2.1 Applications of behavioural models to finance, labour market, saving choices and Monetary policy Models of learning and applications of sunspot theories.
- 2.2 Preferences over risky and uncertain outcomes: Risk Aversion: St. Petersburg Paradox,
- 2.3 Certainty Effect: Allais Paradox, Risk seeking towards losses, Prospect Theory, Risk Versus Uncertainty, Disappointment Aversion

Unit-III Experimental theories

3.1 Making Choices under Risk: Prospect Theory, Social Preferences: distributional Social preferences (The possibility of self-deception, inequality aversion) and intentions-based social preferences

3.2 Inter temporal choice: Samuelson's exponential-discounting model, Self-control Problems and hyperbolic discounting, Harmful substances and government policy, Anxiety, optimism and other anticipatory emotions, Market implications.

Basic Reading:

1. What is Behavioral Economics? (Camerer and Loewenstein, 2004; Rabin, 1998; Rubinstein, 2005).
2. Behavioral Economics and the Standard Economic Models (The Neoclassical Repairshop)
3. Evaluating Economic Theories (Ho, Lim and Camerer, 2006)
4. Behavioral Economics – History and Evolution: the Neoclassical Approach. The Resurgence of Psychology.
5. The notion of Bounded Rationality (Simon, 1955, 1956, 1957, 1992) – The emergence of bounded rationality – Simon's Bounded Rationality
6. Does Bounded Rationality need to be understood? – Ecological Bounded Rationality (Selten, 1998; Gigerenzer, Todd and the ABC Research Group, 1999; Gigerenzer and Selten, 2001; Todd and Gigerenzer, 2003), Fast and Frugal Heuristics, predictions about future utility.
8. Akerlof George and Janet L. Yellen "The Fair Wage-Effort Hypothesis and Unemployment", Quarterly Journal of Economics, 1990.
9. Akerlof, George and Andrew K. Rose and Janet L. Yellen, "Job Switching and Job Satisfaction in the U.S. Labor Market", Brookings Papers on Economic Activity, 1988.
10. Akerlof, George, "Labor Contracts as Partial Gift Exchange", Quarterly Journal of Economics, 97 (November 1982).

B. A. Economics Semester- III
Applied- Skill Enhancement Course (SEC-3)

Course Title: Mathematical Economics	Course Compulsory/Elective: Elective
Course Code: HEM04011003T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Knowledge and understanding of the mathematical concepts and methods used by professional economists.
2. The facility to express economic ideas in the language of mathematics.
3. The expertise to analyses economic models by using formal mathematical methods.
4. Analyze the consumer behavior through mathematical methods.
5. Understand the input – output analysis

Unit – I Basic Information

- 1.1 Nature and Scope of Mathematical Economics.
- 1.2 Importance of Mathematical Economics in Economic Theories.
- 1.3 Relationship between Mathematical Economics and Economics.
- 1.4 Mathematical Economics v/s Econometrics

Unit – II Basic Concepts

- 2.1 Constants
- 2.2 Variables.
- 2.3 Equations.
- 2.4 Limit and continuity of a Function.

Unit – III Theory of Consumer Behavior

- 3.1 Utility Function.
- 3.2 Budget line, constrained optimization.
- 3.3 Consumer's equilibrium.
- 3.4 Elasticity of demand.

Unit – IV Theory of Consumer Behavior

- 4.1 Meaning, Types of Matrices.
- 4.2 Determinants.
- 4.3 Cramer's Rule

Basic Reading List:

1. Allen R. G. D. (1974), 'Mathematical Analysis for Economics', Macmillan Papers, London.
2. Chiang A.C. (1986), 'Fundamental Method of Mathematical economics', (3rd edition) McGraw Hill, New Delhi.
3. Colell, A. Mas, et.at. (1991), 'Microeconomics Theory', Harvard University Press, Cambridge, Mass.
4. D. Bose, 'An introduction to Mathematical Economics', Himalaya Publishing House.
5. Hand D.W. (1991), 'Introductory Mathematical Economics'.
6. Handy,S.T. (1997), 'Operations Research', Prentice-Hall of India, New Delhi.
7. Henderson J and R.E. Qundt (1980), 'Microeconomic Theory', A Mathematical Approach, McGraw Hill, New Delhi.
8. Mukherji B. and B. Pandit (1982), 'Mathematical Method of Economic Analysis'.

**B. A. Economics Semester- III
Applied- Skill Enhancement Course (SEC-3)**

Course Title: Insurance Markets and Its Products	Course Compulsory/Elective: Elective
Course Code: HEM04011013T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

- 1) Introduce to students meaning, definition, history, functions and importance of Insurance.
- 2) Students should be aware about the Insurance Market in India.
- 3) Students should be understanding about information the customer and Insurance Industry Relation in India.
- 4) To understanding the students Relevant Information about the Contribution, Principle and Insurance India.

Unit 1: Introduction to Insurance

1.1 Insurance – Meaning, Definition, Nature and Characteristics.

1.2 History of Insurance.

1.3 Functions and Importance of Insurance.

Unit 2: The insurance Market in India

2.1 Different elements of the Insurance Market.

2.2 Functions of Insurance Companies.

2.3 Functions of Intermediaries.

2.4 Specialist Insurance Companies.

Unit 3: Indian Insurance Industry

3.1 Understanding Insurance Customers.

3.2 Different Customer Needs.

3.3 Significance of Customers.

3.4 Customer Satisfaction.

Unit 4: Contract of Insurance

4.1 Introduction of Contract Insurance.

4.2 Basic Principles of contract of Insurance.

4.3 Disclosure of all relevant information.

4.4 The insurance contract.

Basic Reading:

1. Bhole, L.M. (1990), 'The Indian Financial System', Tata McGraw Hill, New Delhi.
2. Bailey, R. (Ed.) (1999), 'Underwriting in Life and Insurance', LOMA, Atlanta, Ga.
3. Black, K. Jr. and H.D. Skipper Jr. (2000), 'Life and Health Insurance', Prentice Hall, Upper Saddle River, New Jersey.
4. Head, G.L. and S. Horn II (1991), 'Essentials of Risk Management', Volume I, Insurance Institute of America, Malvern, Pa.
5. Skipper Jr. H.D. (Ed.) (1991), 'Essential Risk and Insurance: An Environmental Managerial Approach', Irwin McGraw Hill, Boston.
6. Techino K. B. and D.A. Little (1993), Planning for Retirement Needs, The American College, Bryn Mawr, Pa.

B. A. Economics Semester- III

Applied- Skill Enhancement Course (SEC-3)

Course Title: Economics of Governance and Public Policy	Course Compulsory/Elective: Elective
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Course Code: HEM04011023T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Unit-I Introduction to governance

- 1.1 Introduction: Definitions, Issues and Controversies, Reinventing Government, Reforming.
- 1.2 Institutions: The State, Market and Public domain.
- 1.3 State and Governance : Origin and types of State, Democratic State and Democratic Administration, Neo-Liberalism and Rolling Back State, Governance as Government

Unit-II Governance and Society

- 2.1 Citizen and Governance: Rule of Law and Human Rights, Accountability, Participation, Representation.
- 2.2 Techniques of Governance : Openness and Transparency, Citizen Charter, Social Audit
- 2.3 Emerging Trends : Public and Private Governance: An Overview, Market, Civil Society, Information and Communication Technology Select

Unit-III Introduction to Public Policy

- 3.1 Introduction: Nature, Scope and Importance of Public Policy, Evolution of Public Policy and Policy Sciences, Public Policy and Public Administration
- 3.2 Approaches to Public Policy Analysis: The Process Approach, The Logical Positivist Approach, The Phenomenological Approach, The Participatory Approach and Normative Approach

Unit-IV Theories and Process of Public Policy Making

- 4.1 Theories and Models of Policy Making, Perspectives of Policy Making Process, Institutions of Policy Making
- 4.2 Policy Implementation and Evaluation: Concept of Policy Implementation, Techniques of Policy Implementation, Concept of Policy Evaluation, Constraints of Public Policy Evaluation
- 4.3 Globalization and Public Policy: Global Policy Process, Transnational Actors: Impact on Public Policy Making, Impact of Globalization on Policy Making Select

Basic Reading:

1. Anderson J.E., (2006), Public Policy-Making: An Introduction.
2. Boston, Houghton Bardach, Eugene (1977), The Implementation Game: What Happens After a Bill Becomes a Law, Cambridge, MA: MIT Bergerson,

3. Peter J. (ed.), (1991), Teaching Public Policy: Theory, Research and Practice, Westport.
4. Greenwood Press Birkland Thomas A., (2005), An Introduction to The Policy Process: Theories, Concepts, And Models of Public Policy Making.
5. Armonk; M.E. Sharpe Brewer, Gary D., and Peter de Leon (1983), The Foundations of Policy Analysis, Homewood, The Dorsey Press.
6. Bell, S., and Hindmoor, A. (2009) Rethinking Governance: The Centrality of the State in Modern Society, Cambridge: Cambridge University Bell,
7. Stephen and Andrew Hindmoor. (2009) Rethinking Governance: The Centrality of the State in Modern Society. Cambridge: CUP.
8. Bevir, Mark (2009), Key Concepts in Governance, Sage, London.
9. Bevir, Mark, ed. (2010) The Sage Handbook of Governance. Thousand Oaks, CA: Sage Publications.
10. Ambhore Shankar Bhagwan (2020); Indian Economy Policy, Planning and Implementation, International Publications, Kanpur.
11. Bovaird, Tony and ElkeLöffler, eds. (2009) Public Management and Governance Second Edition. London: Routledge.
12. Farazmand, Ali and Jack Pinkowski, eds. (2006) Handbook of Globalization, Governance, and Public Administration.

B. A. Economics Semester- III
Applied- Vocational Skill Course (VSC-3)

Course Title: Rural Marketing	Course Compulsory/Elective: Compulsory
Course Code: HEM04011033T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Unit- I Introduction

- 1.1 Nature, characteristics and potential of rural markets in India.
- 1.2 Socio-cultural, economic & other environmental factors affecting rural marketing:
- 1.3 Attitudes and behaviour of the rural Consumers and farmers.

Unit-II Marketing

- 2.1 Marketing of consumer durables and non-durable goods and services in the rural markets with special reference to product planning.

- 2.2 Media planning, planning of distribution channels and organizing personal selling in rural markets in India.
- 2.3 Marketing of agricultural inputs with special reference to fertilizers, seeds and tractors.

Unit- III Agricultural Marketing

- 3.1 Organization and functions of agricultural marketing in: India.
- 3.2 Classification of agricultural products with particular reference to seasonality and perishability.
- 3.3 Marketing structure and performance. Processing facilities for different agricultural products.

Unit- IV Agricultural Marketing in India

- 4.1 Role of warehousing. Determination of agricultural prices and marketing margins.
- 4.2 Role of agricultural price commission. Role of central, and state governments.
- 4.3 Institutions and organizations in agricultural marketing.
- 4.4 Unique features of commodity markets in India: Problems of agricultural marketing; Nature, scope and role of co-operative marketing in India.

Basic Reading:

1. Morleg, J.S, Agricultural Products and their marketing.
2. Kohles, Ribhetd L., Marketing of Agricultural Products.
3. Boyle J.E. Marketing of Agriculture produce.
4. Taylor H.C. Agricultural Economics.
5. Kulkarni K.R. Agricultural Marketing in India.
6. Mikherjee B.S. Marketing of Agricultural Product in India.
7. Gupta, A.P. Marketing of Agricultural Produce in India.

B. A. Economics Semester- III
Job Oriented Curriculum (JOC-2)

Course Title: Basic Marketing	Course Compulsory/Elective: Compulsory
Course Code: HGM04011013T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Unit I Marketing

- 1.1 Meaning, Nature and Scope of Marketing.
- 1.2 Functions and Principles of Marketing.
- 1.3 Importance of Marketing.
- 1.4 Classification of Markets..

Unit II Marketing Management

- 2.1 Concept and Meaning of Marketing Management.
- 2.2 Functions and Importance of Marketing Management.
- 2.3 Marketing Managers and Responsibilities.
- 2.4 Market Segmentation- Meaning, Characteristics, Types and Importance.

Unit III Marketing Management

- 3.1 Meaning and Importance of Consumer Behaviour.
- 3.2 Factors influencing consumer Behaviour.
- 3.3 Consumer Behaviour Theories: Social Theory, Psychological Theory and Economical Theory, Consumer Buying Process.

Unit IV Pricing and Distribution Channels

- 4.1 Concept and Objectives of Pricing.
- 4.2 Factors affecting Pricing, Process of Price Determination.
- 4.4 Meaning, Factors and Functions of Distribution Channel.
- 4.5 Factors affecting Distribution Channels.

Basic Reading:

1. Burrow, J. & Egglan, S., 'Marketing: Foundations and Functions', Cincinnati: Southwestern Publishing Co., 1995.
2. Arun Kumar & N. Meenakshi, 'Marketing Management', Vikas Publishing House Pvt. Ltd.

3. Prof. Kavita Sharma, Dr. Swati Aggarwal, 'Principles of Marketing', Taxmann Publications, New Delhi, 2nd Edition, 2021.

B. A. Economics Semester- IV
Major/Core – Discipline Specific Course (DSC-7)

Course Title: Public Economics-II	Course Compulsory/Elective: Compulsory
Course Code: HAM04011504T	Course Credit: 05
Total Contact Hours: 75	Formative Assessment Marks: 40
Summative Assessment Marks: 60	Total Marks: 100

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand the sources of finance both public and private.
2. Understand the possible burden, benefits and distribution of various types of taxes among various classes of people, know the general trend and impact on general welfare and arouse them to suggest good and bad tax system.
3. Role of the government in the mixed economy.
4. Understand the needs of public borrowing from all possible sources to meet necessary public investment/expenditures. Also be alerted to find sources for repayment.

Unit 1: Introduction

- 1.1 Role of Government in organizing society mixed economy.
- 1.2 Public and private sector-co-operation v/s competition.
- 1.3 Government as an agent for economic development, concepts of public private partnership (PPP), Good Governance.

Unit 2: Fiscal Policy

- 2.1 Meaning and Main Objectives of Fiscal Policy.
- 2.2 Types and Tools of fiscal policy, Instruments of fiscal policy.
- 2.3 Limitations of fiscal policy.

Unit 3: Union Budget

- 3.1 Concept and classification of budget.
- 3.2 Fiscal Policy for stabilization automatic v/s discretionary Stabilization.
- 3.3 Neutral, Compensatory and Functional finance.

Unit 4 Federal Finance in India

- 4.1 Definition and characteristics of federal finance.
- 4.2 Financial relations between center and state, center state conflict on finance.
- 4.3 The Finance commission – objectives, Recommendations of current finance commission.

Basic Reading List:

1. Atkinson A.B. and J.E. Stiglitz (1980), 'Lectures on public Economics', Tata McGraw Hill, New York.
2. Buchanan J.M. (1970), 'The Public Finances', Richard D Irwin Homewood.
3. Jha R.(1998), 'Modern Public Economics',Routledge London.
4. Musgrave, R. A. (1959), 'The Theory of Public Finance', McGraw Hill, Kogakusha Tokyo.
5. Musgrave, R. A. and P. B. Susgrave (1976), 'Public Finance in Theory Finance', McGraw Hill, Kogakusha Tokyo.
6. Auerbach,A.J. and M.Feldstern (Eds) (1985), 'Handbook of Public Economics', Vol.-I, North Halland, Amsterdam.
7. Goode R. (1986), 'Government Finance in Developing countries', Tata McGraw Hill, New York.
8. Cutt, J. (1996), 'Taxation and Economics Development in India', Prager Publishers, New York.
9. Friedman, A.'(1986), 'Welfare Economics and Social Choice Theory', Martins Nijhoft, Bostan.
10. Premchand A. (1996), 'Control of Public Expenditure in India', Allied publishers, New Delhi.
11. RuddarDatt& K.P.M. Sundharam (2012), 'Indian Economy', S. Chand and Company Ltd. Ram Nagar, New Delhi-110055.
12. Tyagi B. P. (2014), 'Public Finance', Jay PrakashNath& Co., Meerut.
13. पाटील जे.एफ.(2004), 'सार्वजनिक अर्थकारण', फडके प्रकाशन, कोल्हापूर.

B. A. Economics Semester- IV
Major/Core – Discipline Specific Course (DSC-8)

Course Title: International Economics-II	Course Compulsory/Elective: Compulsory
Course Code: HAM04011514T	Course Credit: 05
Total Contact Hours: 75	Formative Assessment Marks: 40
Summative Assessment Marks: 60	Total Marks: 100

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand the composition and direction of foreign trade.
2. Understand and analyze the balance of payments.
3. Apply and analyze the different exchange rate regimes, impact on businesses in general and energy sector.
4. Analyze and integrate the opening up economies of developing countries like India through Regional Trade Block (RTB) and multilateral route (WTO) and their impacts on Businesses in general and energy sector .
5. Integrate all constituents of environment and their impact on decision about finalizing the location of business in other countries.

Unit 1: India's Foreign Trade

1. Role of Foreign trade.
2. Trends in exports & import in India recent Exim Policy
3. Composition & direction of India's foreign trade.
4. Exports promotion measures the role of foreign direct investment & Foreign Institutional Investment.

Unit 2: Balance of Payments

- 2.1 Meaning of balance of trade balance of payments, components of Balance of Payments
- 2.2 Concepts of equilibrium & disequilibrium in balance of payments.
- 2.3 Causes of effects of disequilibrium in balance of payments, measures to Correct disequilibrium in balance of payments.

2.4 Meaning of devaluation and its relative merits, demerits and limitation.

Unit 3: International Monetary Policy

3.1 Meaning of international monetary policy.

3.2 Exchange rate determination and adjustment. Flexible versus Fixed Exchange Rate system.

3.3 India's exchange rate policy, rupee convertibility on current & capital Account.

3.4 International reserves and problem of liquidity- Special Drawing Rights (SDR), & exchange management problems of international debt, Debt trap.

Unit 4: International trade union & institution

4.2 Functions of (IMF) International monetary fund.

4.2 Function of World Bank sectors of the Indian economy.

4.3 Functions of WTO, and its impact on the different Economy.

4.4 Indian regional trade agreement – SAARC, ASEAN, BRICS, trade Union

Basic Reading List:

1. Agrawal, M.R. (1979), Regional Economic Co-operation in South Asia, S. Chand and Co., New Delhi.
2. Bhagwati, J. (Ed.) (1981), International Trade Selected Readings, Cambridge University Press, Mass.
3. Crockett, A. (1982), International Money: Issue and Analysis ELBS and Nelson, London.
4. Greenway, D. (1983), International Monetary Economics, Prentice Hall, India.
5. Heiler, H.R. (1968), International Trade Policy, Macmillan Publishers Ltd., London.
6. Joshi, V. and I. M. D. Little (1998), India's Economic Reforms, 1999-2001, Oxford University Press.
7. Nayyar, D. (1976), India's Exports and Export Policies in the 1960's, Cambridge University Press, Cambridge.
8. Panchmukhi, V. R. (1978), Trade Policies of India: A quantitative Analysis, Concept Publishing Company, New Delhi.

**B. A. Economics Semester- IV
Supportive – Miner (M-4)**

Course Title: Fiscal and Monetary Policy in India	Course Compulsory/Elective: Elective
Course Code: HCM04011504T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Unit – I Central Bank & Reserve Bank of India

- 1.1 Changing Role and Need of Central Banking Origin and evolution of Central banking
Role of Central Bank in emerging Economies Need and Rationale of Central Bank.
Autonomy of Central Banks, Evolution of Reserve Bank of India (R.B.I.), Functions and Regulations of Reserve Bank of India.
- 1.2 The Reserve Bank as currency authority: Issue of currency notes, Asset banking for note- issue, Distribution of currency, Currency chests, Recent developments in currency management.
- 1.3 The Reserve Bank as banker to Government: Maintenance of Government accounts, Banker to the Central Government and the State governments, Management of public debt.

Unit – II Fiscal Policy & Monetary Policy

- 2.1 Fiscal Policy v/s Monetary Policy Instruments of monetary policy -: Mechanism And Effectiveness of the instruments like- Bank Rate, Cash Reserve Ratio, Statutory Liquidity Ratio, Repo Rate, Reverse Repo Rate, Marginal Standing Facilities Rate.
- 2.2 RBI's Monetary Policy: A review of monetary policy of the Reserve Bank of India in the last Five Years – Recent policy changes announced by the R.B.I. Reserve Bank of India and Financial Inclusion: Meaning of financial literacy and importance of financial literacy, Financial Inclusion- Meaning, and importance, Role of RBI in Financial Inclusion
- 2.3 R.B.I. and Rural credit: Priority Sector Advances, Role of NABARD, Microfinance: Meaning of microfinance, functions of microfinance, progress of microfinance.

Basic Reading List:

1. Venugopal Reddy Y.; Monetary & Financial Sector Reforms in India.

2. Jhingan M.L., Vrinda; Money, Banking, International Trade and Public Finance Publications Ltd.
3. Fabozzi Frank J.; Foundation of Financial Markets and Institutions- Dorling Kindersley Pvt. Ltd.
4. Sharma Hemant; Encyclopaedia of Banking and Finance – Cyber Tech Publication, New Delhi Financial Markets and Institutions in India- Dr. Sunil Shete, Success Publications.
5. Indian and Global Economy – Dr. M. U. Mulani, Success Publications Govt. of India Economic Survey R.B.I.: Functions and Working – R.B.I. Publication.
6. R.B.I. Bulletins. R.B.I. Annual Reports. Reports on Trend & Progress of Banking in India- R.B.I. Publication www.rbi.org.in Monetary & Financial Sector Reforms in India – Y. Venugopal Reddy.
7. Business Aspects in Banking and Insurance- O.P. Agarwal, Himalaya Publishing House Banking Theory and Practice- K.C. Shekhar and Lekshmy Shekhar, Vikas Publishing House Pvt. Ltd.
8. Money, Banking, International Trade And Public Finance- M.L. Jhingan, Vrinda Indian Economy: Essays on money and finance, Dr. C. Rangarajan
9. Monetary Economics for India, Dr. NarendraJadhav Govt. of India- Economic Survey Tends & Progress of Banking in India- R.B.I. A

B. A. Economics Semester- IV
Supportive – Miner (M-4)

Course Title: Economics of Education	Course Compulsory/Elective: Elective
Course Code: HCM04011514T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Unit-I Economics of Education

- 1.1 Education- Meaning, need, objective, Meaning of Economics of Education,
- 1.2 Demand for Education–Private Demand and Social Demand; Determinants of Demand;
- 1.3 Costs of Education–Expenditure on Education; Private Costs and Social Costs;

- 1.4 Benefit of Education– Direct and Indirect Benefits; Private and Social Benefit;
 1.5 Cost–Benefit Analysis, rate of return to investment in education Current scenario of education system

Unit-II Education and Economic Development in India

- 2.1 Objectives of Educational Planning; A Review of Educational Development in India – Primary, Secondary, Vocational, Higher, Technical and Adult Education;
 2.2 Educational Policy in India; Expenditure on Education and Improvement in Literacy in India; Educational Development Policy and Employment in India. Globalization and higher education, National Knowledge Commission Effects of educational financing on income.
 2.3 distribution Effects of education, Ability and family background on earnings, Poverty and income distribution, Education and employment- Concept, Merit- Demerit.

Basic Reading:

1. Agarwal, Pawan, Higher Education in India: The need for Change.
2. Aggarwal and Aggarwal, Educational Planning in India, Vol.I, Delhi.
3. Banerjee D., Social Cultural and Foundations of Health Services Systems of India, Inquiry, Supplement to Vol. XII June.
4. Banerjee D., Poverty, Class and Health Culture in India Vol.I, Prachi Prakashan, New Delhi.
5. Baru, R.U., Private Health Care in India; Social Characteristics and Trends, Sage Publications, New Delhi.
6. Berman, P. and M.E Khan, Paying for Indians Health Care, Sage Publications, New Delhi.
7. Berman, R.(Ed), Health Sector Reform in Developing Countries: Making Health. Development Sustainable, Boston: Harvard Series on Population and International Health.
8. Das Gupta M., Chen, L. C. and Krishna, T. N, Health, Poverty and Development in India, Oxford University Press, Delhi.
9. Feldstein M.S., Economic Analysis of Health Service Efficiency, North Holland, Amsterdam.
10. Hanley, N., J.F. Shogern and B. White, Environmental Economics in Theory and Practice, Macmillan.

**B. A. Economics Semester- IV
 Supportive – Miner (M-4)**

Course Title: Financial Institutions and Market	Course Compulsory/Elective: Elective
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Course Code: HCM04011524T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Unit I Introduction

Meaning, Function and instrument of the money market, Meaning, function and instruments of capital market, Distinction & relationship between money and capital market.

Defects and Suggestions to Improve Indian Money Market; Recent Developments in Indian Money Market.

Unit II Primary Capital Market

Functions, Structure, Importance, Factors affecting development of Indian capital market. Primary Capital Market in India: Methods of issue of new shares- Public Issue, Right issue & Private placement. Free pricing regime, book-building, green-shoe option, on-line IPOs.

Reforms in Primary Capital Market. Recent trends in Primary market. SEBI and its role in the market.

Unit-III Secondary Capital Market

Meaning, functions of secondary market, Regulations in secondary capital markets.

Trading System - Clearing and settlement mechanisms; Stock exchanges in India & their Functions ;

Dematerialization of shares; Debt market in India: Characteristics, components, problems
Derivative market: Meaning, types & uses.

Basic Reading:

1. Bhole L M, 5th edition, Financial Institutions & Markets, Tata McGraw, New Delhi.
2. Khan, M.Y., Indian Financial System, Tata McGraw Hill, New Delhi.
3. Pathak Bharti, 2009, Indian Financial System, Pearson Education Publication, New Delhi.
4. Shrivastava P.K., Banking Theory and Practice, Himalaya Publishing House, New Delhi, 2009.
5. RBI Bulletin and various RBI Reports.

B. A. Economics Semester- IV
Supportive - Generic/Open Elective (GE-4)

Course Title: Computer Application in Economics	Course Compulsory/Elective: Elective
Course Code: HDM04011504T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. The learners will learn about the components of computer application.
2. The students will acquire knowledge about the features of MS Office and creation of documents.
3. The learners will also learn about the internet, Google account, Google drive, Google form, Google classroom and Google meet.
4. They will acquire skills in application of MS Office, data analysis and presentation.

Unit 1: Basics of Computer Application

- 1.1 Components of a computer – Hardware and Software.
- 1.2 File and Folder – Saving, Copying and Pasting of file.
- 1.3 Recycle bin, steps in installation of software, steps in printing.

Unit 2: MS Office

- 2.1 MS Word – creating a new document, size and style of font, inserting table and diagram page margin and layout.
- 2.2 Saving a file in different formats –Excel-data entry, graphs, and diagrams.
- 2.3 Calculating mean, median, mode and standard deviation.

Unit 3: Internet and Google Account

- 3.1 Internet, Email- opening a Google account.
- 3.2 Google Drive – Function and Uses.
- 3.3 Google form, Google document,
- 3.4 Google Classroom, Google meet.

Unit 4: Computer Application

- 4.1 Preparation of bio-data in MS word.
- 4.2 Data entry in excel and calculating of descriptive statistics.
- 4.3 Preparation of PPT and its presentation.
- 4.4 Creation of Google classroom, Meeting using Google meet.

Basic Reading:

1. Goel, Anita (2010), 'Computer Fundamentals ', Publisher Pearson.
2. Johnson, Steve (2011), 'Microsoft Office 2010 on Demand', Pearson.
3. Kahate, A. (2008), 'Information Technology', 3rd Edition, McGraw Hill, New Delhi.
4. Rajaraman, V. and Niharika Adabala (2014), 'Fundamentals of Computers', PHI, New Delhi.
5. Sinha, P. K. and P. Sinha (2004), 'Computer Fundamentals', 6th Edition, BPB Publications, New Delhi.

B. A. Economics Semester- IV Supportive - Generic/Open Elective (GE-4)

Course Title: Economic Data Visualization with Excel	Course Compulsory/Elective: Elective
Course Code: HDM04011514T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand principles and techniques of Data Visualisation.
2. Apply features of MS-Excel.
3. Analyse different visualization techniques and tools for a variety of Data Set.
4. Evaluate Data using MS-Excel.
5. Adapt skills set for uses and applications of MS Excel for Data Visualisation and Analysis.

Unit-I Introduction to data Visualisation and MS-Excel

- 1.1 Introduction: Importance, Need and principles of data visualization

- 1.2 Basic features of MS-Excel: Excel interface overview, shortcuts, standard toolbar, customizing the quick access toolbar, Excel self help
- 1.3 Basic formatting: Data Import, formatting and cleaning in excel, conditional function and other functions
- 1.4 Data Processing and Data Lookups: sorting and filtering, Data validation with lists, table, text to column
- 1.5 Data Analysis in Excel: Data Analysis tools, formulas

Unit-II Data Visualization in Excel

- 2.1 Introduction to chart: Numerical charts and non-numerical charts, sparklines
- 2.2 Visualization with excel charts: creating charts from data
- 2.3 Pivot tables: Creating Pivot tables, Using the pivot table toolbar, slicers, pivot charts
- 2.4 Introduction and use of dashboard and info graphics and KPI
- 2.5 Analyzing real-world dataset: Data Visualization and Statistical analysis

Basic Reading:

1. Manning, Patrick. Excel Data Analysis: Your Visual Blueprint for Analyzing Data, Charts, and PivotTables. Wiley, 2015.
2. Arora, ritu. Mastering Advanced Excel. BPB Publications , 2023.
3. Camoes, Jorge. Data at Work: Best practices for creating effective charts and information graphics in Microsoft Excel. New Riders; 1st edition, 2016.
4. Few, Stephen. Now You See It: Simple Visualization Techniques for Quantitative Analysis First. Analytics Press; First Edition , 2009.
5. Kirk, andy. Data Visualisation: A Handbook for Data Driven Design. SAGE Publications Ltd; First Edition , 2016.
6. Knaflic, cole nussbaumer. Storytelling with Data: A Data Visualization Guide for Business Professionals. Wiley; 1st edition , 2015.
7. O.A, Sam. Excel: Mastering Data Analysis, Visualization, and Automation for Success with Microsoft 365. SA-Publishing, 2023.
8. Ranganathan, Kavita. Impactful Data Visualization. Penguin Business, 2023.
9. Roy, Dr. Shrishendu. Data Visualization : Using Power BI, Orange and Excel. Notion Press; 1st edition, 2021.

Course Title: History of Modern Economic Analysis	Course Compulsory/Elective: Elective
Course Code: HDM04011524T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Unit-I Marginalist and Neo-classical Thought

Marginalist revolutions- W. Jevons Walras, De-homogenizing marginalism, Marshallian synthesis, Welfare economics of A.C. Pigou. Schumpeter; role of Entrepreneur and innovations.

Unit-II Classical Political Economy

Adam Smith and his economic theory, Ricardo's contribution to classical economic thought,

Ricardo-Malthus glut controversy, Classical Stationary State with special reference to Mill's views, A general Overview of Classical Economic Thought, Karl Marx - Organic Composition of Capital. Break Down of Capitalism, Marxian Theories of Value, Surplus Value, Profit and Crisis of Capitalism. Essential Differences between Classical Economics and Marxian Economics.

Unit-III Keynesian's Thought

The aggregate economy, Liquidity Preference Theory and Liquidity trap, Marginal Efficiency of Capital and Marginal Efficiency of Investment, wage rigidities, underemployment equilibrium, role of fiscal policy, deficit spending and public works, multiplier principle, cyclical behaviour of the economy, uncertainty and role of expectations.

Unit-IV Indian Economic Thought

Main themes of Kautilya's Arthashastra; Economic Ideas; Dada Bhai Naoroji, Ranade, Gokhale; M.K. Gandhi, Bhimrao Ambedkar, Deendayal Upadhyay and J K Mehta. A synthesis of economic thought, Comparison of Indian economic thought with western economic thought.

Basic Reading:

1. Black house, R. (1985), A History of Modern Economic Analysis, Basil Blackwell, Oxford.
2. Ganguli, B.N. (1977), Indian Economic Thought: A 19th Century Perspective, Tata McGraw Hill, New Delhi.

3. Grey, A. and A.E. Thomson (1980), The Development of Economic Doctrine, (2nd Edition), Longman Group, London.
4. Kautilya (1992), The Arthashastra, Edited, Rearranged, Translated and Introduced by L.N. Rangarajan, Penguin Books, New Delhi.
5. Schumpeter, J.A. (1954), History of Economic Analysis, Oxford University, New York.
6. Seshadri, G.B. (1997), Economic Doctrines, B.R. Publishing Corporation, Delhi.
7. Adam Smith to J.M. Keynes, (5th Edition), Cambridge University Press, Cambridge.
8. Dasgupta, A.K. (1985), Epochs of Economic Theory, Oxford University Press, New Delhi.
9. Hunt E.K. and Mark, Lautzenheier (2011): History of Economic Thought, PHI Learning.

B. A. Economics Semester- IV
Applied – Skill Enhancement Course (SEC-4)

Course Title: Mathematical Application in Economics	Course Compulsory/Elective: Elective
Course Code: HEM04011504T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Learn surveys technique.
2. Understand the primary and secondary data.
3. Analyse the sampling techniques.

Unit-I Survey and data Collection

- 1.1 Concepts of Data Collection Techniques, Face-to-face Surveys, Online Surveys, Telephonic survey, Paper Survey, Cross Sectional Surveys, Longitudinal surveys, Retrospective surveys.
- 1.2 Types of data - Qualitative and Quantitative data.
- 1.3 Methods of Primary data collection and Secondary data collection.

Unit-II Census and Sample

- 2.1 Sampling Techniques-Probable and Non –Probable
- 2.2 Simple random sampling, Systematic sampling, Stratified sampling, clustered sampling.

2.3 Convenience sampling, Quota sampling, Purposive or Judgement sampling, Snowball Sampling.

Basic Reading:

1. P.H. Karmel and M. Polasek (1978), Applied Statistics for Economists, 4th edition, Pitman Publishing.
2. M.R. Spiegel (2003), Theory and Problems of Probability and Statistics (Schaum's Outline Series).
3. Cochran, William, G.(2008), Sampling Techniques, Third Edition, Wiley India.
4. Bethlehem J. (2009), Applied Survey Methods: A Statistical Perspective, Wiley.
5. Uwe Flick (2012), Introducing Research Methodology: A Beginner's Guide to Doing a Research Project, Sage Publications.
6. S.P. Gupta (2012), Statistical Methods, 42nd edition, Sultan chand and sons.
7. Ranjit Kumar (2014), Research Methodology: A Step-by-Step Guide for Beginners, 4th Edition, Sage Publications.

B. A. Economics Semester- IV
Applied – Skill Enhancement Course (SEC-4)

Course Title: Economics of Public Policy	Course Compulsory/Elective: Elective
Course Code: HEM04011514T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Unit-I Introduction to Public Policy

Introduction: Nature, Scope and Importance of Public Policy, Evolution of Public Policy and Policy Sciences, Public Policy and Public Administration.

Approaches to Public Policy Analysis : The Process Approach, The Logical Positivist Approach.

The Phenomenological Approach, The Participatory Approach and Normative Approach.

Unit-II Theories and Process of Public Policy Making

Theories and Models of Policy Making, Perspectives of Policy Making Process, Institutions of Policy Making

Policy Implementation and Evaluation: Concept of Policy Implementation, Techniques of Policy Implementation, Concept of Policy Evaluation, Constraints of Public Policy Evaluation.

Globalization and Public Policy: Global Policy Process, Transnational Actors: Impact on Public Policy Making, Impact of Globalization on Policy Making Select.

Basic Reading:

1. Anderson J.E., (2006) Public Policy-Making: An Introduction.
2. Boston, Houghton Bardach, Eugene (1977), The Implementation Game: What Happens After a Bill Becomes a Law, Cambridge, MA: MIT Bergerson,
3. Peter J. (ed.), (1991), Teaching Public Policy: Theory, Research and Practice, Westport.
4. Greenwood Press Birkland Thomas A., (2005), An Introduction to The Policy Process: Theories, Concepts, And Models of Public Policy Making.
5. Armonk; M.E. Sharpe Brewer, Gary D., and Peter de Leon (1983), The Foundations of Policy Analysis, Homewood, The Dorsey Press.
6. Bell, S., and Hindmoor, A. (2009) Rethinking Governance: The Centrality of the State in Modern Society, Cambridge: Cambridge University Bell,
7. Stephen and Andrew Hindmoor. (2009) Rethinking Governance: The Centrality of the State in Modern Society. Cambridge: CUP.
8. Bevir, Mark (2009), Key Concepts in Governance, Sage, London.
9. Bevir, Mark, ed. (2010) The Sage Handbook of Governance. Thousand Oaks, CA: Sage Publications.
10. Ambhore Shankar Bhagwan (2020); Indian Economy Policy, Planning and Implementation, International Publications, Kanpur.

B. A. Economics Semester- IV
Applied – Skill Enhancement Course (SEC-4)

Course Title: Economics of IPR	Course Compulsory/Elective: Compulsory
Course Code: HEM04011524T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Ability to distinguish between different types of intellectual property.
2. Appreciation of the economic significance of IPR.
3. Awareness of the global context and implications of intellectual property.

Unit I Familiarizing with IPR and Laws

- 1.1 Need, Relevance of IPR and Safeguards under the IPR
- 1.2 Ethics of implementing IPR
- 1.3 Copyrights Laws

Unit-II Patents

- 2.1 Elements of Patentability: Novelty, Non-Obviousness (Inventive Steps)
- 2.2 Industrial Application - Non - Patentable Subject Matter - Registration Procedure, Rights and Duties of Patentee, Assignment and license, Restoration of lapsed Patents, Surrender and Revocation of Patents Patent Infringement,
- 2.3 Remedies & Penalties – Patent Office and Appellate Board.

Basic Reading:

1. Bouchoux, D. (2012), Intellectual property right, Cengage learning.
2. Ganguli, Prabuddha. (2017), Intellectual property right - Unleashing the knowledge economy, Tata McGraw Hill Publishing Company Ltd.
3. Johnson, M.(2021), Intellectual Property Law: Basics and Beyond,Coursera.
4. Sreenivasulu, N.S. (2013), Law Relating to Intellectual Property, Partridge Publishing India.
5. Vaidhyathan, Siva. (2017), "Intellectual Property: A Very Short Introduction", Oxford University Press.
6. World Intellectual Property Organization (WIPO): www.wipo.int
7. World Intellectual Property Organization. (2022), Introduction to Intellectual Property,<https://www.wipo.int/edocs/pubdocs/en/wipo-pub-944-2022-en-world-intellectual-propertyreport-2022-the-direction-of-innovation.pdf>

B. A. Economics Semester- IV Vocational Skill Course (VSC-4)

Course Title: Labour Economics	Course Compulsory/Elective: Compulsory
Course Code: HEM04011534T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Unit I Social Security and Reforms

State and Social Security- Concepts and evolution, Social assistance and insurance, Review and Appraisal of State Policies, Special Problems- Child labour, discrimination, bonded labour Labour market Reforms- Exit Policy, safety requirements, National Commission on Labour, Globalisation and labour markets, mobility of labour

Unit II Migration of labours

Migration and Absenteeism, Approaches to Labour Migration trends & effects of Migration, Absenteeism to Industrial Labour in India, causes, effects and remedies, Labour turnover - Trends in Labour Turnover in India, Industrial Relations, Labour Unions in India- Growth, Pattern, Structure and Achievements of Labour Union in India.

Unit III Industrial disputes

Causes of Industrial Disputes and their settlement and preventive mechanism, Current trends in Collective Bargaining Labour Welfare in India. – Theories of Labour Welfare The policy, The Religious Theory, Philanthropic theory, The trusteeships theory. The placating theory, The Public Relation theory and The function theory, Rigidity and Flexibility in the labour market.

Basic Reading:

1. Bhagoliwal T.N. (2002), Economics of Labour and Industrial Relations: Sahitya Bhavan, Agra
2. Bhatia, S.K. (2005), Constructive Industrial Relations and Labour Laws, B.R. World of Books, New Delhi.
3. Das N. (1960), Unemployment, Full Employment and India, Asia Publishing House, Bombay.
4. Datt, G. (1996), Bargaining Power Wages and Employment: An Analysis of Agricultural Labour Markets in India, Sage Publications, New Delhi.
5. Datt, Rudra (2005), Economic Reforms and Employment, BRW, New Delhi.
6. Deshpande and J C Jandesara (Ed.), Wage Policy and Wage Determination in India, Bombay University, 1970
7. Deshpande L.K., Brahmananda P.R. and E.A.G Robinson (eds), Employment Policy in a Developing Economy, vol.I& II, Macmillan, London, (1983).
8. Ghose, Ajit.K. (2003), Jobs and Incomes in Globalizing World, ILO, Geneva.
9. Hajela, P.D. (1998), Labour Restructuring in India: A Critique of the New Economic

Policies, Common Wealth Publishers, New Delhi.

10. Kumar Anil, (2005), Labour Welfare and Social Security, BBW, New Delhi.

**B. A. Economics Semester- IV
Value Oriented Curriculum (VOC-2)**

Course Title: Public Relations	Course Compulsory/Elective: Elective
Course Code: HGM04011514T	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Unit I Introduction

- 1.1 Meaning, Concept, Nature and Scope of Public Relations.
- 1.2 Functions and Principles of Public Relations.
- 1.3 Types of Public Relations- Internal and External.
- 1.4 Laws and Ethics in Public Relations.

Unit II Role of Public Relations

- 2.1 Role of Public Relations in Educational and Research Institutions.
- 2.2 Role of Public Relations in State and Central Government.
- 2.3 Defining Strategy and its relevance in Public Relations.
- 2.4 Methods of Public Relations.

Unit III Public Relations Officer

- 3.1 Profile of Public Relation Officer.
- 3.2 Functions and Responsibilities of Public Relation Officer.
- 3.3 Work Assignments for Success.
- 3.4 Advantage and Disadvantage of Public Relations.

Tools and Techniques

- 4.1 Tools and Techniques of Public Relations.
- 4.2 Importance of Tools and Techniques in Public Relations.
- 4.3 News release- Seven point formula.
- 4.4 Media relations- Press Conference and Press Tours.

Basic Reading:

1. Public Relations Disasters - Inside Stories & Lessons Learnt, Gerry McCusker, Tailspin, Kogan Page.
2. Practice of Public Relations, Fraser .P. Seitel, Prentice Hall.
3. Effective Public Relations Management - A Guide to Corporate Survival, Winer Park, Jaico.
4. Principles of Public Relations, C. Rayendu & K.R. Balan, Himalaya
5. Handbook of Public Relations in India, Mehta. D. , Allied Publishing, Delhi.
6. Public Relations in India, J. V. Vilanilam (2011), Sage, New Delhi.
7. Public Relations Strategy, Sanda Oliver (2010), Kogan Page, London.
8. Handbook of Public Relations, N. Palaniappan & A. M. Ramachandraiah, Anna Institute of Management, Chennai.