

DEPARTMENT OF ECONOMICS
GONDWANA UNIVERSITY, GADCHIROLI



M.A. APPLIED ECONOMICS Under NEP - 2020

Name of Faculty	HUMANITIES
Department	APPLIED ECONOMICS
Programme Name	MA in APPLIED ECONOMICS under NEP – 2020 (Semester – III&IV)

Composition of Curriculum Draft Committee for Economics

Sr. No.	Name & Organization	Designation
1	Dr. Janardhan M. Kakde Dr. KhatriMahavidyalaya, Tukum, Dist. Chandrapur	Chairperson
2	Dr. P. B. Titare VivekanandMahavidyalaya, Bhadrawati Dist. Chandrapur	Member
3	Dr. Rajendrakumar R. Gawhale G. S. Science Arts, & Commerce College Khamgaon Dist. Buldhana	Member
4	Dr. Rajesh P. Kambale Dr. BabasahebAmbedkar College of Arts, Commerce & Science Bramhapuri Dist. Chandrapur	Member
5	Dr. Sharyu M. Potnurwar Sardar Patel Mahavidyalaya, Chandrapur	Member
6	Dr. Raju L. Ade NevjabaiHitkarniMahavidyalaya, Bramhapuri Dist. Chandrapur	Member
7	Dr. NamdeoUmate Vivekanand College, Bhadrawati Dist. Chandrapur	Member
8	Dr. Nitin B. Kawadkar Chintamani College, Ghugus Dist. Chandrapur	Member
9	Dr. Vitthal N. Thawari Arts, Commerce College, Bhis Dist. Chandrapur	Member
10	Dr. Vishal W. Malekar PrabhakarraoMamulkarMahavidyalaya, KorpanaDist. Chandrapur	Member
11	Dr. Ravi B. Shastrakar Mahatma JyotibaPhule Arts College, AshtiDist. Chandrapur	Member
12	Dr. Sanjay M. Mahajan Shri. GovindraoMunghate Arts & Science College Kurkheda Dist. Gadchiroli	Member

Gondwana University, Gadchiroli.

NEP-2020 P.G. Programme (From Session 2024-2025)

FACULTY NAME - HUMANITIES

Sr. No.	Name of Programme	Semester.	Major (Mandatory) (04x3= 12 Credits)	Elective (Any One) (04 Credits)	Research Project / (04 Credits)
1	M.A. (Part - II) Applied Economics	III	APECO3001: Economics of Growth and Development - I	APECO3004: Econometrics - I	APECO3009: Research Project
2			APECO3002: International Trade and Finance - I	APECO3005: Indian Banking System	
3			APECO3003: Labour Economic - I	APECO3006: Demography	
4				APECO3007: Gender Economics	
5				APECO3008: Economy of Maharashtra	
Sr. No.	Name of Programme	Sem.	Major (Mandatory) (04x2 +2) = 10 Credits)	Elective (Any One) (04 Credits)	Research Project / (06 Credits)
1	M.A. (Part - II) Applied Economics	IV	APECO4001: Economics of Growth and Development - II	APECO4004: Econometrics - II	APECO4009: Research Project
2			APECO4002: International Trade Finance - II	APECO4005: Economics of Marketing	
3			APECO4003: Labour Economic – II (Credit – 2)	APECO4006: History of Economic Thought	
4				APECO4007: Skill Development & Event Management	
5				APECO4008: Banking & Insurance	

M.A. Applied Economics
Semester-III Major (Mandatory)

Economics of Growth and Development - I

Course Code: APECO3001

Credit : 4

Module 1: Economics Growth and Economic Development.

- 1.1 Economic Growth and Development:-Meaning, Characteristics, Measurement of Economic Development
- 1.2 Human Development:- Concept, Need, Role of Human Resource in Economics Development, Human Development Index, Measurement of HDI, Human Poverty Index - HPI
- 1.3 Sustainable Development: Concept, Features, Condition and Importance
- 1.4 Concept, Characteristics and Causes of Under Development Economy, Difference between developed and under - developed countries

Module 2: Development-Theories and Growth-models - I

- 2.1 Classical Theories of Development: Trade: Ricardo, Karl Marx
- 2.2 Neo - Classical theories of Development: Harrod and Domar, Schumpeter and Keynesian Theory of Economic Development
- 2.3 Partial Theories of Growth and development - Lewis and Solow

Module 3: Development-Theories and Growth-models - II

- 3.1 Pesinetti model of Profit and Growth
- 3.2 Rodan's Theory of Big Push
- 3.3 Dualism: Social and technological
- 3.4 Doctrine of Balanced and Unbalanced Growth

Module 4: Approaches to Development

- 4.1 The fei-Ranis Theory of Dual Economy
- 4.2 Rostow's stages of Economic Growth
- 4.3 Kaldor's model of Economic Growth
- 4.4 Theory of Economic Growth and Poverty of AmartyaSen

Books Recommended :

1. Bhagwati, J. (Ed) (1981), International Trade: Selected Readings, Cambridge University Press, Massachusetts.
2. Brahmananda. P. R.&Vakil, C. V. : Planning for an Expanding Economy, Vora& Co. Bombay
3. Carbough, R. J. (1999), International Economics, International Thompson Publishing, New York
4. Chancnolides, M (1990) International Trade: Theory and Policy, McGraw HillKogakusha, Japan
5. Chakravarthy, S. (1982), Alternative Approaches to a theory of Economic Growth, Oxford University Press
6. CheneryH .and T.N. Srinivasan (Eds.) (1989), Handbook of Development Economic. Vols 1 & 2 Elevier, Amsterdan
7. Dasgupta P. (1993, An Enquiry into Well-being and Destitution, Clarendon Press Oxford
8. Debraj Ray (1998). Economic Development, Oxford University Press
9. Dholakia and Dholakaia (1998), Theory of Economic Growth, Macmillan, U.K.
10. Jadhav, N. (1995): Monetary Economics for India, Macmillan, New Delhi
11. KaushikBasu (1998) Analytical Development Economics, Oxford India, New Delhi
12. Sen, A.K. (Ed), (1990), Growth Economic, Penguin Harmondsworth
13. Ambhore S. B. (2020), Recent Trends in Economics Development and Planning, International Publication, Kanpur

M.A. Applied Economics
Semester-III Major (Mandatory)
International Trade and Finance - I

Course Code: APECO3002

Credit : 4

Module 1: Introduction.

- 1.1 International Economics:-Feature, Meaning & Scope, Merit of International Trade
- 1.2 Meaning, Importance and effect of International Trade
- 1.3 International Trade and Economic Growth:-Favorable effect on Economic Development & Backwash Effect
- 1.4 International Trade & Inter - Regional Trade.
- 1.5 Economic Self - Sufficiency & International Division of Labour

Module 2: Theory of International Trade

- 2.1 Classical Theories of International Trade(Theories of Adam Smith & Devid Ricardo's).
- 2.2 Supply & Demand in International Trade& Mill's Theory of International Values.
- 2.3 Opportunity Cost Doctrine of International Trade
- 2.4 Heckscher - Ohlin's Factor - Price, Equalization Theorem
- 2.5 Ohlin's theory of International Trade

Module 3: Terms of Trade & Gain from Trade

- 3.1 Terms of Trade:- Meaning, Types, Important, Factors & Effect
- 3.2 Terms of Trade & Economic Development
- 3.3 Gains from International Trade
- 3.4 Effect of International Trade upon distribution of National Income.
- 3.5 Foreign Trade Multiplier

Module 4: Balance of Trade and Payment

- 4.1 Balance of Trade and Balance of Payment
- 4.2 Disequilibrium in the balance of payment
- 4.3 Theories of Balance of Payment
- 4.4 Determination of Foreign Exchange Rate (Purchasing Power Parity Theory & Balance of Payment Theory)

Books Recommended :

1. Agrawal M. R. (1979), Regional Economic Cooperation in South Asia, S. Chand and Co, New Delhi
2. Bhagwati, J. (Ed) (1981), International Trade: Selected Readings, Cambridge University Press, Massachusetts.
3. Brahmananda. P. R. (1982), The IMF Loan and India's Economic Future, Himalaya Publishing, Mumbai
4. Carbough, R. J. (1992), International Economics, International Thompson Publishing, New York
5. Chancnolides, M (1990) International Trade: Theory and Policy, McGraw are Kogakisha, Japan
6. Dana, M.S. (2000), International Economics:- Study, Guide and Work for (5th Edition), Routledge Publishers, London.
7. Dene, M.S. (2000), International Economics:- Study, Guide and Work for (5th Edition), Routledge Publishers, London.
8. JagdishBhagwati and ArvindPanagariyadn E. N, Srinivasan, Lectures on International Trade 2nd edition, (Oxford University Press) 2003
9. King, P.G. (1995) International Economics and International Economic Century A Reader, MCGras Hill International, Singapore
10. Kruman, P.G. &Obsetted (1994), International Economics; Theory the Policy, Green New Foreman
11. Man Mohan Singh: India's Export Trends and the prospects for Self-sustained Growth, Oxford University Press, New Delhi
12. Mithani D. M. (1997): International Economics, Himalaya Publishing House, Mumbai
13. Nayyar, D. :India's Export Policies in the 1960's Cambridge University Press
14. Panchmukhi. V. R.: Trade Policies of India - A Quantitative Analysis, Concept Publishing Company, New Delhi
15. Vaish, M. C. and Sudama Singh (1980): International Economics, (3rd Edition) Oxford and IBH Publication, New Delhi
16. झिंगणएम. एल. आंतरराष्ट्रीय अर्थशास्त्र, वृंदा पब्लिकेशन प्रा. लि. दिल्ली
17. काकडे जे. एम. व पाचपोर एस. जी. आंतरराष्ट्रीय व्यापार आणि वित्त, श्री साईनाथ प्रकाशन, नागपूर
18. झामरे जी. एन. आंतरराष्ट्रीय व्यापार आणि वित्त, पिंपळापुणे अॅन्ड कं. पब्लिशर्स, नागपूर

M.A. Applied Economics
Semester-III Major (Mandatory)
Labour Economic - I

Course Code: APECO3003

Credit : 4

Module 1: Indian Labour Market

Meaning- Concept, Significance and Peculiarities of Labour

Nature, Scope and Importance of Labour Economics, Characteristics of Indian Labour

Market., casual labour in India and Labour market in India

Marginal Productivity Theory, Nature and characteristics of labour Problems

Module 2: Labour Market and Policies

Labour Market- Nature and Characteristics, Demand for Labour in relation to size and pattern of investment, Choice of technologies and labour policies Supply of Labour, Growth of Labour Force, Labour Market Policies, Mobility and Productivity

Module 3 : Employment and Wage Determination

Employment and Development relationship- poverty and unemployment, Unemployment-

Types, concepts and measurement, Employment Policy Wage Determination- Classical, Neo- classical and Bargaining theories; Concepts of minimum wage and efficiency wage; Non- wage component of labour remuneration, Productivity and wage relationship

Module 4: Industrial Labours

Industrial and Agricultural Labour Industrial Labour- Theories of labour movement, growth, pattern and structure of labour unions in India, Industrial Disputes and their settlements, trends in collective bargaining, Indian Labour laws in the context of international labour standards Agricultural Labour Markets- Rural labour supply, Interlocking of factor markets, nature and trends in rural employment, Agricultural wages in India, Non-agricultural rural employment.

Books Recommended:

1. Bhagoliwal T.N. (2002), Economics of Labour and Industrial Relations: SahityaBhavan, 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.

M.A. Applied Economics

Elective

Econometrics - I

Course Code- APECO3004

Credits – 4

Module 1: Basic Econometrics

Econometrics- Meaning, Nature, Scope, Importance. Methodology of Econometrics, Structure of Economic Data, Statistical Inference - Estimation and Testing of Hypothesis.

Simple and General linear regression model - Assumptions, Estimation (through OLS approach) and properties of estimators; Gauss-Markov theorem; Concepts and derivation of R-square and adjusted R-square;

Module 2: Problems in Regression Analysis

Problems in Regression-Multicollinearity, Autocorrelation Heteroscedasticity-Meaning. Nature, Consequences and Remedial Measures

Model Specification and Diagnostic Testing

Module 3: Regressions with Qualitative Independent Variables

Dummy Variable - Meaning, Nature, Importance and Limitation, Use of Dummy Variable Technique in two and more than two categories, Dummy Variable Trap, Interaction effects, Seasonal Analysis, Piecewise Linear Regression,

Applications - The LPM, Logit, Probit and Tobit Models

Module 4: Dynamic Econometric Models

Lagged Variables and distributed lag models-Meaning, Nature, Importance and Estimation Koyck Approach to Distributed Lag Models- the Adaptive Expectation model and Partial Adjustment Model, Estimation of Autoregressive Models, Method of Instrumental variables Almon Approach to Distributed Lag Models, Causality in Economics.

Books Recommended:

1. Gujarati D.N., Basic Econometrics, McGraw Hill, New Delhi.
2. Dongherty C (1992), Introduction to Econometrics, oxford University Press, New York.
3. Koutsoyiannis, A. (1977), Theory of Econometrics (2nd ed), The Macmillan Press Ltd., London.
4. Madani, G.M.K. (2000): Introduction to Econometrics: Principles and applications, Oxford University Publications
5. William H. Greene. (2008) Econometric Analysis. Pearson Education Publication New Delhi.
6. Wooldridge, J., (2009) Introductory Econometrics: A Modern Approach, Cengage Learning Publication
7. Dhanasekaran K., (2014) Econometric (Ed.2), Vrinda Publication, New Delhi.

M.A Applied Economics

Elective

Indian Banking System

Course Code- APECO3005

Credits – 4

Module – 1 Introduction

- 1.1 Money Definition and functions
- 1.2 Supply of Money & High powered money
- 1.3 Banking organisation and management – Marginal functions, organisations system of Banks, Characteristics of good Banking system, Organisation of A Bank in India, Management Development, Importance & Objectives of Management Development.
- 1.4 Indian Banking System – Definitions Functions of Bank, Type of Banks, Present Banking structure of India, Role of Bank In Economic Development.

Module - 2 Commercial & State Bank

- 2.1 Commercial Bank in India- Classification of Commercial Bank, progress of Indian Commercial Bank after Nationalisation, Defects of Indian Commercial Banking System, Suggestions for Removing Defects of Indian Commercial Banking System.
- 2.2 State Bank of India – History, Object and functions.
- 2.3 Structure and organisations, working and progress of state Bank of India.

Module - 3 Regional & Co- operative Bank

- 3.1 Regional Rural Bank- Functions and objectives, Difference between Commercial & Regional Bank, Progress & Achievement of Regional Bank. Drawbacks & Problem of regional rural Bank and suggestion to improve working of RRB's
- 3.2- Co-operative Bank in India – Definitions, Characteristics, Structure, short term credit co-operative societies, co-operative structure for long term loans – Land Development Bank, Government measures to strengthen co-operative credit structure.
- 3.3 – Banking legislation in India –
- 3.4- Banking Sector reforms in India

Module – 4 Reserve & Development Bank

- 4.1 Development Bank – Definition, Characteristics, Difference between Development Bank & Commercial & Investment Banking, Structure, Kinds of Development Bank, Function of Development Bank.
- 4.2 Reserve Bank of India – Management, Administrative Organisation, Main function, and Evaluation.
- 4.3- Reserve Bank and Monetary Regulation in India.

Books Recommended

1. वि.सी. सिन्हा, “भारतीय बँकीग प्रणाली” साहित्य भवन आग्रा
2. डॉ. मेघा कानेटकर, डॉ. जे. एम. काकडे “बँकीग प्रणाली” श्री साईनाथ प्रकाशन, नागपूर
3. डॉ. मेघा कानेटकर “भारतीय बँकीग प्रणाली” श्री साईनाथ प्रकाशन, नागपूर
4. डॉ. जे. एम. काकडे, प्रा. एस.जी. पाचपोर, डॉ. उमाटे “समष्टी अर्थशास्त्र” श्री साईनाथ प्रकाशन, नागपूर
5. प्रा. डॉ. आर. के. दातीर, प्रा. जी. जे. लामटे, प्रा. आर. एम. चिंतामणी, प्रा. डॉ. डी. जी. उशीर “भारतीय बँक व्यवसाय प्रणाली” निराली प्रकाशन, पुणे
6. प्रा. एस. एम. कोलते, “भारतीय बँकीग प्रणाली” प्रशांत पब्लिकेशन
7. डॉ. सुभाष रा. गुर्जर “बँकीग संकल्पना आणि कार्यप्रणाली” अथर्व पब्लिकेशन
8. डॉ. कुशल बडदे, डॉ. जी. जी. खरात “भारतीय बँकीग आणि वित्त प्रणाली” प्रशांत पब्लिकेशन
9. Dr. V. C. Sinha “Indian Banking System” SBPD Publication House
10. Dr. Satish Kumar Saha, “Indian Banking System” SBPD Publication House
11. डॉ. करमसिंग राजपूत “अधिकोषण”, श्री. साईज्योती पब्लिकेशन, नागपूर

M. Applied Economics

Elective Demography

Course Code :APECO3006

Credits : 04

Module – 1 :- Features of Indian Demography.

- 1.1 Demography meaning definition scope and subject matter of demography. Nature importance
- 1.2 Size and Growth of India's population, Birth Rate and fertility in India death rate in India.
- 1.3 Composition of India population.
- 1.4 Population explosion and its effects.
- 1.5 Population education - characteristics, objectives, importance

Module – 2 : Theories of population.

- 2.1 The Malthusian theory of population.
- 2.2 Neo-Malthusianism.
- 2.3 Optimum theory of population.
- 2.4 Harvey liebensten's theory of population growth and karlmarx's theory of population.
- 2.5 Theory of demographic transition.

Module – 3 : Fertility, Mortality, Migration, Ur banisation.

- 3.1 Fertility – meaning, Factors affecting fertility.
- 3.2 Mortality–Features, importance, causes and factors affecting mortality.
- 3.3 Migration – meaning and definitions, kinds, Importance, measurement, Factors affecting migration.
- 3.4 Urbanisation– Definition, causes, Cycle of urbanisation, measurement and effects.

Module – 4 : Population and development

- 4.1 Population (Human Resources) and Economic Growth–Concept.Significance of Human resources population and Economic development, effects of Economic Development on population, Utilization of Human Resources in Economic Development.
- 4.2 Population, poverty and Environment – meaning and Definitions of Environment, Rising population and poverty, population Growth and Environment.
- 4.3 Index of Human Development (Physical quality of life index PQLI), Human development Index – HDI), Steps in construction of HDI (Human poverty Index – HPI)
- 4.4 Under Developed Economy and its Demographic Features.
- 4.5 Population policy of India – Family welfare.

Book Recommended

1. डॉ. वी. सी. सिन्हा, “जनांकीकी” SBPD Publication, आगरा.
2. डॉ. जे. एम. काकडे, डॉ. मनीषा आवळे. “लोकसंख्याशास्त्र”, श्री. साईनाथ प्रकाशन, नागपूर
3. Agarwala, S. N. (1972). India's Population Problem, Tata McGraw-Hill, Bombay.
4. Bhende, A. A. and T. Kanitkar. Principles of Population Studies, Himalaya Publishing House, Bombay.
5. Shrivastava, O. B. (1996). A Textbook of Demography, Vikas Publishing House, New Delhi.
6. Misra, B. D. (1996). An Introduction to Study of Population.
7. Pathak, K. B. & ram F. Techniques of Demographic Analysis, Himalaya Publishing House, Bombay
8. Bose, A. (1996), India's Basic Demographic Statistics, B. A. Publishing Corporation, New Delhi.
9. Choubey, P. K. (2000), Population Policy in India, Kanishka Publications, New Delhi.
10. Gulati, S. C. (1988), Fertility in India: An Econometric Study of a Metropolis, Sage, New Delhi.
11. Simon, J. L. (1992), Population and Development in Poor Countries, Princeton University Press.
12. Srinivasan, K. (1998), Basic Demographic Techniques and Applications Sage, New Delhi.
13. Srinivasan K. and A. Shariff (1998), India: Towards Population and Demographic Goals, Oxford University Press, New Delhi.
14. . करमसिंग राजपूत “लोकसंख्याशास्त्र”, श्री. साईज्योती पब्लिकेशन, नागपूर

M. A. Applied Economics

Elective

Gender Economics

Course Code : APECO3007

Credits : 04

Module 1: Concepts and Theoretical Approaches in Gender Economics

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

Module 2: Gender and Development

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

Module 3: Gender and Social Sector

Application of theories of capability and human capital for studying gender and education; 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; Gender dimension of national health policies and programs; National Rural Health Mission; Reproductive and Child Health Program.

Module 4: Women, Poverty and Environment

Women's Rights; Deprivation and marginalization of women; Feminization of poverty: extent, causes and consequences; Welfare-oriented Programs to empowerment-oriented programs; Need for gender concerns in designing social security policy; Women and environment.

Books Recommended:

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*, New Delhi: Ashish Publishing House.
3. Bosarup Ester, (1970) *Women's Role in Economic Development*, George Allen and Unwin, London.
4. DevasiaLeelamma (1994) *Empowering Women for Sustainable Development*, Ashish Publishing House, New Delhi.
5. Eswaran, M. (2014), *Why Gender Matters in Economics*, Princeton University Press.
6. Jacobsen, J. (2007), *The Economics of Gender*, Wiley-Blackwell.
7. Jose, S. (2008), 'Paid employment and female autonomy in India: issues and evidence', *Indian Journal of Labour Economics*, 51(3), pp.397-408.
8. 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.
9. Neetha, N (2006), 'Invisibility continues? Social security and unpaid women workers' *Economic and Political Weekly*, 41(32), pp. 3497-3498.
10. 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.
11. Ambhore Shankar Bhagwan (2020); *Indian Economy Policy, Planning and Implementation*, International Publications, Kanpur.
12. Pal, M., P. Bharati, B. Ghosh, and T.S. Vasulu (eds.) (2011), *Gender and Discrimination Health, Nutritional Status, and Role of Women in India*, New Delhi: Oxford University Press.
13. 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.
14. Sen, A. and J. Drèze (1995), *India: Economic Development and Social Opportunity*, Oxford University Press.

M.A. Applied Economics
Elective
Economy of Maharashtra

Course Code :APECO3008

Credits : 04

Module – 1 :- Introduction to Economy.

- 1.1 Main features of the economy of Maharashtra, It's significance in the Indian Economy.
- 1.2 Size, Growth and density of population in Maharashtra, Birth rate and death rate in Maharashtra, Family welfare programme and limitations.
- 1.3 Problems of unemployment and poverty – meaning, causes and measures.
- 1.5 Prime minister Employment guarantee scheme.

Module – 2 :Agriculture and Industrial.

- 2.1 Role of agriculture in the economy of Maharashtra, Agriculture productivity – problems and polices, Deteriorating position of Farmers – causes and remedial measures, Agriculture marketing – Defects and measures, S.E.Z.policy.
- 2.2 Role of Industrialization in the economy of Maharashtra, Factors affecting Industrialization, Socio-Economic effects of Industrialization, Small and cottage Industries in Maharashtra – Role, Problems and Polices, FDI and Industrial development.

Module – 3 :Cooperative Sector in Maharashtra.

- 3.1 Meaning, Objectives and Features of co-operative movement.
- 3.2 Structure of co-operative Financial system in Maharashtra.
- 3.3 Co-operative marketing – Features and objectives, present and feature agenda.
- 3.4 Co-operative sugar Industry–present status and problem.
- 3.5 Globalization and Co-operative movement in Maharashtra.

Module – 4 :Infrastructural Facilities in Maharashtra

- 4.1 Meaning and Role of Infrastructural Facilities in development of economy of Maharashtra.
- 4.2 Progress since 1991 in respect of (1) Road and transport. (2) Communication Facilities. (3) Irrigation and power. (4) Public Health and Education system. (5) Banking and Finance.
- 4.3 Problem of Transport, Communication, Irrigation system.
- 4.4 Problem of power and drinking water shortage.

Book Recommended

1. दिलीपजगताप, डॉ. सुमीत्रापवार, “महाराष्ट्राची अर्थव्यवस्था”, अथर्वपब्लिकेशन, जळगांव
2. डॉ. करमसिंग राजपूत “महाराष्ट्राची अर्थव्यवस्था”, श्री. साईज्योती पब्लिकेशन, नागपूर
3. डॉ. एम. नन्नावरे, डॉ. आर. गव्हाळे “महाराष्ट्राची अर्थव्यवस्था” श्री. साईनाथ प्रकाशन, नागपूर
4. डॉ. दत्तात्रय भुतेकर “महाराष्ट्राची अर्थव्यवस्था” कैलाश पब्लिकेशन, औरंगाबाद
5. डॉ. रिठे, डॉ. कुटे “महाराष्ट्राची अर्थव्यवस्था” प्रशांत पब्लिकेशन, जळगाव

M.A. Applied Economics
Semester-IV (Major (Mandatory))
Economics of Growth and Development - II

Course Code: APECO4001

Credit : 4

Module 5: Sectoral Aspects of Development

- 5.1 Role of Agriculture and Industry in Economic Development
- 5.2 Problem of Choice of technique or technology
- 5.3 Efficiency and productivity in Agriculture, Globalization and Agricultural Growth, Sustainable Agriculture Development & New Technology.
- 5.4 Human Capital Formation : Importance, Scope, Cause of Low level of Human Capital in under development countries, measures for human capital Formation in India

Module 6: Macro Economic Policies and Development

- 6.1 Financing Development: Need for Foreign Capital, Types of Foreign Capital, Impact of Foreign Capital, Role of Multi National Corporations (MNCs) in India
- 6.2 Monetary policy and Economic Growth
- 6.3 Fiscal Policy and Economic Growth
- 6.4 Internal and External Sources of Finance and Development: IMF and World Bank

Module 7: Trade and Economic Development

- 7.1 Importance of Foreign Trade in Economic Development, Composition and Direction of India's foreign Trade
- 7.2 International Trade and Economic Development — Static and Dynamic Gains from Trade
- 7.3 WTO and Developing countries
- 7.4 Prebisch, Singer and Myrdal Theories Vs. Free Trade

Module 8: The role of Government in Planning & Development

- 8.1 The role of the government and markets in the developmental process
- 8.2 Project Evaluation and cost - benefit analysis, Shadow Price
- 8.3 Economic Planning in India: Concept, Features, Types, Objectives
- 8.4 Achievements & Failures of Indian Planning

Books Recommended :

1. Bhagwati, J. (Ed) (1981), International Trade: Selected Readings, Cambridge University Press, Massachusetts.
2. Brahmananda. P. R.&Vakil, C. V. : Planning for an Expanding Economy, Vora& Co. Bombay
3. Carbough, R. J. (1999), International Economics, International Thompson Publishing, New York
4. Chancnolides, M (1990) International Trade: Theory and Policy, McGraw Hill Kogakusha, Japan
5. Chakravarthy, S. (1982), Alternative Approaches to a theory of Economic Growth, Oxford University Press
6. CheneryH .and T.N. Srinivasan (Eds.) (1989), Handbook of Development Economic. Vols 1 & 2 Elevier, Amsterdan
7. Dasgupta P. (1993), An Enquiry into Well-being and Destitution, Clarendon Press Oxford
8. Debraj Ray (1998). Economic Development, Oxford University Press
9. Ambhore S. B. (2020), Recent Trends in Economics Development and Planning, International Publication, Kanpur
10. डॉ. वी. पी. सिन्हाए आर्थिक समृद्धी और विकास, लोकभारती प्रकाशन, इलाहाबाद
11. डॉ. काकडे, प्रा. पाचपोर, डॉ. तितरे (2020) विकासाचे अर्थशास्त्र, श्री. साईनाथ प्रकाशन, नागपूर
12. डॉ. मुकुंद महाजन (2012) भारतीय आणि जागतिक आर्थिक विकास, निराली प्रकाशन, पुणे
13. प्रा. अपेक्षा जाधव (2012) विकासाचे अर्थशास्त्र व वृद्धी, निराली प्रकाशन, पुणे
14. प्रा. इंगळे, निरगुड, चवहाण, शिंदे (2014) अर्थशास्त्र वृद्धी व विकास, सक्सेस प्रकाशन, पुणे

M.A. Applied Economics
Semester-IV Major (Mandatory)
International Trade and Finance - II

Course Code: APECO4002

Credit : 4

Module 5: Foreign Capital and Foreign Trade.

- 5.1 Foreign Capital:- Need, Types, Impact, Importance.
- 5.2 Multinational Corporation
- 5.3 Composition and Direction of India's Foreign Trade
- 5.4 International Debt Problem

Module 6: Trade Policies in India's

- 6.1 Trade Policy:- Free Trade Policy VS Protection
- 6.2 Commercial Policy and Economic Development
- 6.3 Tariff:- Classification, Effects
- 6.4 Import Quota:- Objectives, Kinds, Effects
- 6.5 The Theory of Customs Union

Module 7: International Economic Co-Operation

- 7.1 Need for International Economic Co-Operation, Functional areas of Co-Operation, EUROPEAN UNION (EU)
- 7.2 South Asian Association for Regional Co-Operation - SAARC
- 7.3 International Economic Grouping EFTA, ASEAN & APEC
- 7.4 UNCTAD

Module 8: Regional International Economic Co-Operation

- 8.1 International Monetary Fund - IMF
- 8.2 The World Bank - IBRD
- 8.3 World Trade Organization - WTO
- 8.4 General Agreement of Trade and Tariff

Books Recommended :

1. Agrawal M. R. (1979), Regional Economic Cooperation in South Asia, S. Chand and Co, New Delhi
2. Bhagwati, J. (Ed) (1981), International Trade: Selected Readings, Cambridge University Press, Massachusetts.
3. Brahmananda. P. R. (1982), The IMF Loan and India's Economic Future, Himalaya Publishing, Mumbai
4. Carbough, R. J. (1992), International Economics, International Thompson Publishing, New York
5. Chancnolides, M (1990) International Trade: Theory and Policy, McGraw are Kogakisha, Japan
6. Dana, M.S. (2000), International Economics:- Study, Guide and Work for (5th Edition), Routledge Publishers, London.
7. Dene, M.S. (2000), International Economics:- Study, Guide and Work for (5th Edition), Routledge Publishers, London.
8. JagdishBhagwati and ArvindPanagariyadn E. N, Srinivasan, Lectures on International Trade 2nd edition, (Oxford University Press) 2003
9. King, P.G. (1995) International Economics and International Economic Century A Reader, MCGras Hill International, Singapore
10. Kruman, P.G. &Obsetted (1994), International Economics; Theory the Policy, Green New Foreman
11. Man Mohan Singh: India's Export Trends and the prospects for Self-sustained Growth, Oxford University Press, New Delhi
12. Mithani D. M. (1997): International Economics, Himalaya Publishing House, Mumbai
13. Nayyar, D. :India's Export Policies in the 1960's Cambridge University Press
14. Panchmukhi. V. R.: Trade Policies of India - A Quantitative Analysis, Concept Publishing Company, New Delhi
15. Vaish, M. C. and Sudama Singh (1980): International Economics, (3rd Edition) Oxford and IBH Publication, New Delhi
16. झिंगणएम. एल. आंतरराष्ट्रीय अर्थशास्त्र, वृंदा पब्लिकेशन प्रा. लि. दिल्ली
17. काकडे जे. एम. व पाचपोर एस. जी. आंतरराष्ट्रीय व्यापार आणि वित्त, श्री साईनाथ प्रकाशन, नागपूर
18. झामरे जी. एन. आंतरराष्ट्रीय व्यापार आणि वित्त, पिंपळापुरे अँड कं. पब्लिशर्स, नागपूर

M.A. Applied Economics
Semester-IV Major (Mandatory)

Labour Economic - II

Course Code: APECO4003

Credit : 2

Module 1: 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.

Module 2: 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, Theory. 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.

Books Recommended:

1. Bhagoliwal T.N. (2002), Economics of Labour and Industrial Relations: SahityaBhavan, 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.

M. A Applied Economics

Semester – IV (Elective)

Econometrics-II

Course code – APECO4004

credits – 4

Module 1: Simultaneous Equation Models

Simultaneous Equation Model - Meaning, Nature, Consequences. Simultaneous equation bias and inconsistency of OLS estimates;

The Identification Problem- Rules of Identification - Order and Rank Conditions; Methods of **Simultaneous Equation**- Reduced form, Instrumental Variable and 2SLS

Module 2: Time Series Analysis

Concepts - Stationary, Non-Stationary, Unit roots, Co-integration, Spurious regression, Random Walk Model. Dickey-Fuller and Phillips-Perron approaches to Unit Root test

Forecasting with AR, MA and ARIMA Modeling, Box-Jenkins methodology- Identification, Estimation and Diagnostic Test.

Co-integration and Error Correction models

Module 3: Panel Data Techniques

Panel Data Techniques- Meaning- Nature, and Importance

Estimation of Panel Data Regression-Random Effects Model and Fixed Effects Model; Applications of Panel Data in Economic Analysis

Module 4: Multivariate Analysis

Multivariate Analysis- Introduction and Applications in economics, Principal Component Analysis, Discriminant Analysis and Factor Analysis

Books Recommended:

1. Gujarati D.N., Basic Econometrics, McGraw Hill, New Delhi.
2. Dongherty C (1992), Introduction to Econometrics, oxford University Press, New York.
3. Koutsoyiannis, A. (1977), Theory of Econometrics (2nd ed), The Macmillan Press Ltd., London.
4. William H. Greene. (2008) Econometric Analysis. Pearson Education Publication New Delhi
5. Wooldridge, J., (2009) Introductory Econometrics: A Modern Approach, Cengage Learning Publication.
6. Johnson Richard and Wichern Dean (2014), 'Applied Multivariate Statistical Analysis,' PHI Learning Pvt. Ltd. Delhi
7. Dhanasekaran K., (2014) Econometrics (Ed. 2), Vrinda Publication, New Delhi,

M. A Applied Economics
Semester – IV (Elective)
Economics of Marketing

Course code – APECO4005

credits - 4

Module 1: Introduction to Marketing

Meaning of Market and Marketing-Goals or objective of Marketing-Marketing functions. Marketing Management: Meaning, philosophies: production, product, selling and marketing concept.

Marketing planning - Marketing Environment-Market Segmentation Consumer Behaviour : Types of buying situations, participants factors, buying process.

Module 2: Marketing Mix

Concepts, components: Product mix, price mix, promotion mix and place mix.

Product: Meaning, product planning, product positioning

New product development - product life cycle.

Pricing: pricing objectives- Factors- Methods and procedures.

Module 3: Advertising and Sales Promotion

Meaning of promotion mix-Components of promotion mix.

Advertising: Message, advertisement budgeting-Sales promotion, personal selling and publicity. Purpose and scope of Advertising - Major decisions on advertising.

Choice of Media - Advertising Budget, Sales Promotion measures AIDAS formula

Module 4: Distribution

Sales Force Task of Salesman - Size of Sales Force - Recruiting - Training -Motivation Evaluation of sales force. -

Channels of Distribution-Need, functions, types, evaluating the channel alternatives Physical Distribution: Objectives, order processing, transport, storages and warehousing, inventory control.

Marketing control: Meaning, types, steps essentials of effective marketing control Marketing & Society:

Consumer protection: Needs, Methods of consumer protection, consumer protection in India.

Books Recommended :

1. Cravens., Marketing Management (Irvin Publishers, 1988)
2. Joseph P. Guiltiman., 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. RajanNair., 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)

M.A.Applied Economics
Semester – IV(Elective)
History of Economics Thought

Course Code: APECO4006

Credit - 4

Module 1- Introduction

- 1.1 Concept and Importance of History of Economic Thought
- 1.2 Economic Thought of Plato & Aristotle
- 1.3 Mercantilism : Thomas Munn
- 1.4 The Physiocracy: Torgot, Petty, Hume and Locke

Module 2 -Classical Thinkers

- 2.1 Adam Smith
- 2.2 David Ricardo
- 2.3 Thomas Robert Malthus
- 2.4 Economic Ideas of J. B. Say
- 2.5 John Stuart Mill

Module 3 –New Classical and Modern Thinkers

- 3.1 Arthur Cecil Pigou
- 3.2 Marshall
- 3.3 Wicksteed and Schumpeter
- 3.4 Karl Marx
- 3.5 Sismondi

Module 4 –Indian Thinkers

- 4.1 Economic Thought of Kautilya
- 4.2 Dr. B. R. Ambedkar
- 4.3 Mahatma Gandhi
- 4.4 Amartya Sen
- 4.5 Dadabhai Naoroji

Books Recommended:-

1. Ambedkar. B. R.: States and Minorities.
2. Bell F,: History of Economic Thought.
3. Bhatnagar& Others: A History of Economic Thought.
4. Bhatta, HL.: History of Economic Thought.
5. Datta, Bhabatosh: Indian Economic Thought (Twentieth Century Perspective)
6. Desai, S. S. M. : Development of Indian of Economic Thought.
7. Ghosh, B. N.: Indian Economic Thought (Twentieth Century Perspective)
8. Gide &Rist : History of Economic Thought
9. Gray, Alexander : A History of Economic Thought
10. Haney, L. H.: History of Economic Thought
11. Kuber, W.N.: Dr. Ambedkar – A Critical Study
12. Loknathan: History of Economic Thought
13. Mithani, D. M.: History of Economic Thought
14. Paul, RR.: A History of Economic Thought
15. Srivastava, S.K.: History of Economic Thought

M. A Applied Economics

Semester – IV (Elective)

Skill Development and Event Management

Course code – APECO4007

credits - 4

Module 1: Soft Skills Development

Introduction Definition and Significance of Soft Skills; Process, Importance and Measurement of Soft Skill Development,

Self-Discovery: Discovering the Self; Setting Goals; Beliefs, Values, Attitude, Virtue. Positivity and Motivation: Developing Positive Thinking and Attitude; Driving out Negativity; Meaning and Theories of Motivation; Enhancing Motivation Levels.

Interpersonal Communication: Interpersonal relations; communication models, process and barriers; team communication; developing interpersonal relationships through effective communication; listening skills; essential formal writing skills; corporate communication styles - assertion, persuasion, negotiation.

Module 2 Personality Development

Public Speaking: Skills, Methods, Strategies and Essential tips for effective public speaking. Group Discussion: Importance, Planning, Elements, Skills assessed; Effectively disagreeing, Initiating, Summarizing and Attaining the Objective.

Non-Verbal Communication: Importance and Elements; Body Language.

Teamwork and Leadership Skills: Concept of Teams; Building effective teams; Concept of Leadership and honing Leadership skills: Interview Skills: Interviewer and Interviewee – in depth perspectives. Before, During and After the Interview. Tips for Success.

Personality Development - Meaning, Nature, Features, Stages, Models; Learning Skills; Adaptability Skills.

Decision-Making and Problem-Solving Skills: Meaning, Types and Models, Group and Ethical Decision-Making, Problems and Dilemmas in application of these skills. Conflict Management: Conflict - Definition, Nature, Types and Causes; Methods of Conflict Resolution.

Module 3: Presentation Skills:

Types, Content, Audience Analysis, Essential Tips - Before, During and After, Overcoming Nervousness, Etiquette and Manners Social and Business, Time Management - Concept, Essentials, Tips,

Stress Management: Stress Definition, Nature, Types, Symptoms and Causes; Stress Analysis Models and Impact of Stress; Measurement and Management of Stress Leadership and Assertiveness Skills: A Good Leader; Leaders and Managers; Leadership Theories; Types of Leaders; Leadership Behaviour; Assertiveness Skills.

Emotional Intelligence: Meaning, History, Features, Components, Intrapersonal and Management Excellence; Strategies to enhance Emotional Intelligence.

Module 4: Facets of Event Management

Event Infrastructure, Core Concept, Core People, Core Talent, Core Structure, Set Objectives for the Event, Negotiating Contracts with Event Organisers, Locating Interaction Points, Banners, Displays etc., at the Event, Preparing the Staff for the Event, Post-event Follow-up Event Organizers
Targeting Clients, Selecting Event Categories to Serve, Selecting and Contracting with Other Key Elements in Chosen Categories. Venue: In-house Venue, External Venue Activities in Event Management Networking Components, Print Media, Radio Television, The Internet, Cable Network, Outdoor Media, Direct Marketing, Sales Promotions, Audience Interaction, Public Relations, Merchandising, In-venue Publicity, Activities in Event Management, Pre-event Activities, During-event Activities, Post-event Activities, Planning, Organizing, Staffing, Leading and Coordination, Controlling, Event Management Information System, Setting Objectives, Development of the Strategic Market Plan, Environmental Assessment, Competitive Assessment, Gaining Competitive Advantages, Business Potential, Assessment, Market Attractiveness, Business Strengths

Books Recommended :

1. Managing Soft Skills for Personality Development - edited by B.N. Ghosh, McGraw Hill India, 2012.
2. English and Soft Skills - S.P. Dhanavel, Orient Blackswan India, 2010.
3. Tallon, A.F. Fashion Marketing and Marchandising, 3rd ed., Sequoia Books, 1986.
4. Panwar, J.S. Marketing in the New Era, Sage Publications India Pvt. Ltd., 1998.
5. Avvich, Barry, Event and Entertainment Marketing, Delhi, Vision Books 1994
6. Ambhore Shankar Bhagwan (2020); Recent Trends in Economic Development and Planning, International Publications, Kanpur.

M.A Applied Economics

Elective

Banking and Insurance

Course code- APECO4008

Credits- 4

Module- I Introduction

- 1.1 Principles of Banking, Definitions and Importance of Bank
- 1.2 Creation of money <Credits> :- meaning, process, Limitations.
- 1.3 Characteristics of Indian Banking system.
- 1.4 money lenders and Indigenous bankers in India.

Module- 2 Commercial & Reserve Bank

- 2.1 Nationalization of Commercial Bank and its effects
- 2.2 Reserve Bank of India : Functions and powers
- 2.3 Reserve Bank and monetary regulation in India
- 2.4 Bank Deposits and various Type of account.
- 2.5 BankingSectors reforms in India

Module- 3 Introduction

- 3.1 Origin and Development of Insurance
- 3.2 Advantages and Importance of Insurance.
- 3.3 Classification and organization of Insurance.
- 3.4 Life Insurance — meaning, Utility, objects importance, characteristics.

Module- 4 Calculation &Organization

- 4.1 Conditions of life Insurance policy.
- 4.2 Calculation of premium and mortality tables
- 4.3 organization and management of life insurance corporation of India
- 4.4 Indian General Insurance - present positions and progress
- 4.5 Insurance regulatory and Development Authority of India - Establishment Activities, Aims, Funtions and Insurance regulatory structure.

Books Recommended

1. वि.सी. सिन्हा, “भारतीय बँकीग प्रणाली” साहित्य भवन आग्रा
2. डॉ. मेघा कानेटकर, डॉ. जे. एम. काकडे “बँकीग प्रणाली” श्री साईनाथ प्रकाशन, नागपूर
3. डॉ. मेघा कानेटकर “भारतीय बँकीग प्रणाली” श्री साईनाथ प्रकाशन, नागपूर
4. डॉ. जे. एम. काकडे, प्रा. एस.जी. पाचपोर, डॉ. उमोटे “समष्टी अर्थशास्त्र” श्री साईनाथ प्रकाशन, नागपूर
5. प्रा. डॉ. आर. के. दातीर, प्रा. जी. जे. लामटे, प्रा. आर. एम. चिंतामणी, प्रा. डॉ. डी. जी. उशीर “भारतीय बँक व्यवसाय प्रणाली” निराली प्रकाशन, पुणे
6. प्रा. एस. एम. कोलते, “भारतीय बँकीग प्रणाली” प्रशांत पब्लिकेशन
7. डॉ. सुभाष रा. गुर्जर “बँकीग संकल्पना आणि कार्यप्रणाली” अथर्व पब्लिकेशन
8. डॉ. कुशल बडदे, डॉ. जी. जी. खरात “भारतीय बँकीग आणि वित्त प्रणाली” प्रशांत पब्लिकेशन
9. Dr. V. C. Sinha “Indian Banking System” SBPD Publication House
10. Dr. Satish Kumar Saha, “Indian Banking System” SBPD Publication House
11. डॉ. वि.सी. सिन्हा, डॉ. राधाकृष्ण विष्णोई “बँकीग एवं बिमा” साहित्य भवन आग्रा

**Teaching and Learning, Examination Evaluation and Assesmet Scheme of M.A. Applied Economics Programme
(NEP - 2020) 2024-25**

Year	Level	Semester - III				Teaching & Learning Scheme				Examination Evaluation & Assessment Scheme													
		Sr No	Major	Course Code	Title of Paper	Teaching Hours per week				Theory					Practical					Total			
						Theory	Practical/ Tutorial	Total	Total Credit	Max Marks		Minimum Passing grade /Letter point			Duration in Hours	Max Marks		Minimum Passing grade /Letter point					
										Theory	Internal	Theory	Internal	Total		Practical	Internal	Practical	Internal		Total		
II	5.0	1	Mandatory	APECO3001	Economics of Growth and Development - I	4	-	4	4	80	20	32	8	40							100		
		2	Mandatory	APECO3002	International Trade and Finance - I	4	-	4	4	80	20	32	8	40							100		
		3	Mandatory	APECO3003	Labour Economic - I	4	-	4	4	80	20	32	8	40							100		
		4	Elective (Any One)	APECO3004	Econometrics - I	4	-	4	4	80	20	32	8	40									100
				APECO3005	Indian Banking System																		
				MAECO3006	Demography																		
				APECO3007	Gender Economics																		
		APECO3008	Economy of Maharashtra																				
5	RP	APECO3009	Research Project	0	2*	4	4	0	0					4#	80	20	32	8	40	100			
			Total	16	2	20	20	320	80					4	80	20				500			

Year	Level	Semester - IV				Teaching & Learning Scheme				Examination Evaluation & Assessment Scheme													
		Sr No	Major	Course Code	Title of Paper	Teaching Hours per week				Theory					Practical					Total			
						Theory	Practical/ Tutorial	Total	Total Credit	Max Marks		Minimum Passing grade /Letter point			Duration in Hours	Max Marks		Minimum Passing grade /Letter point					
										Theory	Internal	Theory	Internal	Total		Practical	Internal	Practical	Internal		Total		
II	5.0	1	Mandatory	APECO4001	Economics of Growth and Development - II	4	-	4	4	80	20	32	8	40								100	
		2	Mandatory	APECO4002	International Trade Finance - II	4	-	4	4	80	20	32	8	40								100	
		3	Mandatory	APECO4003	Labour Economic - II	4	-	4	4	80	20	32	8	40								100	
		4	Elective (Any One)	APECO4004	Econometrics - II	4	4	4	4	80	20	32	8	40									100
				APECO4005	Economics of Marketing																		
				APECO4006	History of Economic Thought																		
				APECO4007	Skill Development & Event Management																		
				APECO4008	Banking & Insurance																		
5	RP	APECO4009	Research Project	0	2*	6	6	0	0				4#								150		
			Total	16	2	20	20	320	80				4								500		

*Contact Hours (average per week) of the teacher for supervision and guidance in case of Field Project

Student expected to spend (average per week) for Field work (Project)

Structure and Credit Distribution of M.A. Applied Economics Programme (NEP - 2020) 2024-25

Year	Level	Sem III& IV	Major		RM	OJT / FP	RP	Cumulative Credit
			Mandatory	Elective (Any one in Sem III and any one in sem IV)				
II	5.0	Semester III	APECO3001: Economics of Growth and Development - I APECO3002: International Trade and Finance – I APECO3003: LabourEconomic - I	APECO3004: Econometrics – I APECO3005: Indian Banking System APECO3006: Demography APECO3007: Gender Economics APECO3008: Economy of Maharashtra			APECO3009: Research Project	20
		Credit	12	4	0	0	4	
		Semester IV	APECO4001: Economics of Growth and Development - II APECO4002: International Trade Finance – II APECO4003: Labour Economic- II	APECO4004: Econometrics - II APECO4005: Economics of Marketing APECO4006: History of Economic Thought APECO4007: Skill Development & Event Management APECO4008: Banking & Insurance			APECO4009: Research Project	20
		Credit	10	4	0	0	6	
TOTAL (Sem III& IV)			22	8	0	0	10	40

EXAMINATION PATTERN (UNDER NEP 2020) 2024-25

M.A. APPLIED ECONOMICS

M.A. (Part II) Semester III & IV Examination

Time: Three Hours Max Marks: 80

Instructions:-

- i) All questions are compulsory.
- ii) All question carry equal marks
- iii) Draw neat diagrams wherever necessary.
- iv) Give correct question number to the answer.

1. Broad question any one internal choice.	- (Marks each - 16)	16
2. Broad question any one internal choice.	- (Marks each - 16)	16
3. Write Any Two questions (Out of 4 ABCD).-(Marks each -08)		16
4. Write Any Two questions (Out of 4 ABCD).-(Marks each -08)		16
5. Write short notes (Four)	- (Marks each -04)	16

Note:-Question pattern from 01 to 05 shall be from any four units. For example, question No. 01 can be from any Module or unit of 01 to 04 from the syllabus. Similarly question No. 02, 03, 04 shall be from any module or unit of 01 to 04 & question no. 05 will be from all module or all unit. 01 to 04.