## Structure of BA (Honors) and MA

# In Economics

Acronyms Expanded					
AECC	Ability Enhancement Compulsory Course				
DSCC	Discipline Specific Core Course				
SEC/SB/VB	Skill Enhancement Course- Skill Based/Value Based				
OEC	Open Elective Course				
DSE	Discipline Specific Elective				

#### **B.A. PROGRAM**

# Proposed Scheme of Teaching and Evaluation for B.A (Basic/Honours) with Economics as MajorEG-2021-2022 (I Sem-II Sem)

	No 2	9.0	Title of the course	Гуре	Credit Pattern	Total Credi	ng ek		Evaluatio	n Patter	n
Sem	Course No C1/C2	Course Code	Title of the course Type	Course 1	Course 1	t	Teaching hrs/week	C1	C2	С3	Total Marks
I	Course1	FHA41031	Basic Economics –I	DSC1	3+0+0	3	3	20	20	60	100
I	Course2	FHA42031	Contemporary Indian Economy	DSC2	3+0+0	3	3	20	20	60	100
I	Open Elective Course		Kautilya's     Arthshastra	OEC	3+0+0	3	3	20	20	60	100
I	Open Elective Course		2. Pre-reforms Indian Economy	OEC	3+0+0	3	3	20	20	60	100
I	Open Elective Course	FHA800	3. Development Studies	OEC	3+0+0	3	3	20	20	60	100
II	Course1	FHB41031	Basic Economics -II	DSC3	3+0+0	3	3	20	20	60	100
II	Course2	FHB42031	Karnataka Economy	DSC4	3+0+0	3	3	20	20	60	100
II	Open Elective Course		<ol> <li>Contemporar y Indian Economy</li> </ol>	OEC	3+0+0	3	3	20	20	60	100
II	Open Elective Course		2. Sustainable Development	OEC	3+0+0	3	3	20	20	60	100
II	Open Elective Course	FHB800	3. Economic s of Business Environm ent	OEC	3+0+0	3	3	20	20	60	100

#### **Note:**

- 1. In lieu of the research project, two additional elective papers/ Internship may be offered.
- 2. One Hour of Lecture is equal to 1Credit
- 3. Two Hours of Practical is equal to 1Credit
- 4. One Hour of Tutorial is equal to 1 Credit (Except Languages)

## **BA** (Honours) and MA (Economics) List of Open Electives

ì	tollours) and WIA (Economics) E		
Semest	Open Elective Papers	Semest	Open Elective Papers
er		er	
I	Kautilya's Arthshastra     Pre-reforms Indian Economy	II	1. Contemporary Indian Economy
	3. Development Studies		2. Sustainable Development
	3. Development Studies		3. Economics of Business
			Environment
III	1. Rural Economics	IV	1. Karnataka Economy
	2. Economics of Insurance		2. Entrepreneurial Economics
	3. Economics of Human Development		3. Economics and Law
V	Agricultural Economics		1. Labour Economics
,	2. Industrial Economics		2. Economics of Non-Farm Sector
	3. Financial Economics		3. Tertiary Economics
	(Choose any one)	VI	(choose any one)
	Vocational Course – 1		Vocational Course – 2
	1. Entrepreneurial Economics		1. Micro Entrepreneurs Development
	2. Digital Economics		2. Project Planning & Management
	(Choose any one)		(choose any one)
VII	1. Population Studies	VIII	1. Institutional Economics
<b>V 11</b>	2. Urban Economics	V 111	2. International Finance
	3.Economics of Infrastructure		3. Co-operative Economics
	(choose any one)		
	<ol> <li>Economics of Governance</li> <li>Gender Economics</li> </ol>		
	3. Economics of Health & Education		
	(choose any one)		
IX	Economics and Law	X	1. Economics of Financial Statement
IA	2. Global Economic Environment	A	Analysis
	3. Managerial Economics		2. Stock Market Analysis
			3. Economics of Information
			Communication and Technology

# SYLLABUS FOR FIRST TWO SEMESTERS OF BA in ECONOMICS

#### BA (Honours) Economics Semester - 1

#### DSC 1.1: Basic Economics – I (Economic Analysis -I) 3 credits

#### **Course Outcomes:**

By the end of the course the student will be able to:

- 1. Identify the facets of an economic problem.
- 2. Learn basic economic concepts and terms.
- 3. Explain the operation of a market system;
- 4. Analyse the production and cost relationships of a business firm;
- 5. Evaluate the pricing decisions under different market structures; and
- 6. Use basic cost-benefit calculations as a means of decision making (i.e., thinking like an economist)

economist)	
Content of Basic Economics 1	42 Hrs
Unit-1 Basic Concepts in Economics:	14
Chapter No. 1 Nature and Scope of Economics:	5
<ul> <li>Meaning of Economics</li> </ul>	
<ul> <li>Nature of Economics</li> </ul>	
<ul> <li>Scope of Economics</li> </ul>	
<ul> <li>Methods of Economics</li> </ul>	
<ul><li>Why Study Economics?</li></ul>	
Chapter No. 2 Thinking Like an Economist:	
<ul> <li>Thinking Like an Economist</li> </ul>	
<ul> <li>The Economist as Scientist</li> </ul>	
<ul> <li>The Economist as Policy Adviser</li> </ul>	4
Economic Policy	
Chapter No. 3 Economic System:	
<ul> <li>Types of Economic Activities</li> </ul>	
<ul> <li>Organisation of Economic Activities</li> </ul>	5
<ul> <li>Circular Flow of Economic Activities</li> </ul>	3
<ul> <li>Evolution of the Present Economic System</li> </ul>	
Practicum: 1. Group Discussions on Choice Problem	
2. Assignment on Types of Economic Systems	
Unit – 2 Demand, Supply and Markets:	14
Chapter No. 4. Firms and Households:	
<ul> <li>Meaning of Firms and Household</li> </ul>	4
<ul> <li>Relationship Between Firms and Household</li> </ul>	
Input Markets	
Output Markets	
Chapter No. 5. Demand and Supply:	5
Individual Demand	
Market Demand	
<ul> <li>Demand Determinants</li> </ul>	
<ul> <li>Supply and its Determinants</li> </ul>	
Market Equilibrium	

Chapter No. 6. Elasticity and its Measurement:	5
Types of Elasticity of Demand	3
<ul> <li>Price, Income and Cross Elasticities</li> </ul>	
Measurement of Elasticity of Demand	
Determinants of Elasticity of Demand	
Practicum: 1. Estimation of Demand and Supply Elasticities	
2. Solving an Equilibrium Problem	
Unit – 3 Cost and Market Structures:	14
Chapter No. 7 Production and Production Function:	4
<ul> <li>Meaning and features of production</li> </ul>	
<ul> <li>Production function: Cobb-Douglas Production function</li> </ul>	
Total Product	
Average Product	
Marginal Product	
Chapter No. 8. Production Cost and Revenue:	
• TC, AC and MC	5
Cost in the Short-run	
Fixed Costs and Variable Costs	
Long run AC and MC	
• TR, MR and AR	
Chapter No. 9. Market Structure:	
<ul> <li>Markets: Meaning and Features of Perfect and</li> </ul>	_
Imperfect/Monopolistic Competition	5
<ul> <li>Meaning and Features of Monopoly, Duopoly and Oligopoly</li> </ul>	
<b>Practicum:</b> 1. Calculation of various costs and comparing them with production	
concepts; a mini-project can be taken up wherever possible	
2. Studying the real-life pricing mechanism through a project/ case studies	
References (indicative):	
1. Cohen, A.J. (2020). Macroeconomics for Life: Smart Choices for All? + MyLab	
Economics with Pearson eText (updated 2 <sup>nd</sup> ed.). Toronto, ON: Pearson CanadaInc.	
Type: Textbook: ISBN:9780136716532	
2. Cohen, A.J. (2015). Microeconomics for Life: Smart Choices for You + MyLab	
Economics with Pearson eText (2 <sup>nd</sup> ed.). Toronto, ON: Pearson Canada Inc. Type: Textbook: ISBN:9780133899368	
3. Case Karl E. and Fair Ray C. Principles of Economics, Pearson Education Asia,	
2014.	
4. Mankiw N. Gregory. Principles of Economics, Thomson,2013.	
5. Stiglitz J.E. and Walsh C.E. Principles of Economics, W.W. Norton & Co, New	
York, 2011.	
2011, 2011	

#### **Semester I**

Course Title: DSC 1.2: Contemporary Indian Economy:			
Total Contact Hours: 42	Course Credits: 3		
Formative Assessment Marks:40	Duration of ESA/Exam: 2½ hrs		
Model Syllabus Authors:	Summative Assessment Marks: 60		

#### **Course Pre-requisite(s):**

#### **Course Outcomes (COs):**

- i. Understand the current problems of Indian Economy
- ii. Identify the factors contributing to the recent growth of the Indian Economy
- iii. Evaluate impact of LPG policies on economic growth in India
- iv. Analyze the sector specific policies adopted for achieving the as rational goals
- v. Review various economic policies adopted

Content of Course 1	42 Hrs	
Unit – 1 LPG POLICIES, ECONOMIC REFORMS AND AGRICULTURE:	14	
Chapter No. 1 Recent Issues:		
<ul> <li>Genesis and Impact of LPG</li> </ul>		
<ul> <li>India's population policy</li> </ul>		
Demographic Dividend		
<ul> <li>India's human development in global perspective</li> </ul>		
Chapter No. 2 Urbanization and governance:		
<ul> <li>Urbanization and Smart City Mission</li> </ul>		
<ul> <li>Impact of COVID-19 Pandemic</li> </ul>	4	
Atma Nirbhara Bharat Abhiyan		
Non-farm Sector		
Chapter No. 3 Economic Reforms and Agriculture:		
Agriculture and WTO		
Commercialization and Diversification		
<ul> <li>Price Policy and Subsidies</li> </ul>	6	
Public Distribution System : TPDS	U	
Impact of Public Expenditure on Agricultural Growth (1991)		
onwards)		
<ul> <li>Doubling Farm Incomes -MGNREGS (brief introduction)</li> </ul>		
Practicum		
1. Mini-project to ascertain the impact of pandemic on lives of different		
sections of population		
2. Field visits to understand the agrarian situation		
Unit – 2 INDUSTRY, BUSINESS, FISCAL POLICY:	14	
Chapter No. 4. Industrial Policy:		
<ul> <li>New Industrial Policy and Changes</li> </ul>	4	
Public Sector Reforms		
<ul> <li>Privatisation and Disinvestment</li> </ul>		

Competition Policy	
Chapter No. 5. Business:	5
<ul> <li>Ease of Doing Business</li> </ul>	
<ul> <li>Performance of MSMEs</li> </ul>	
<ul> <li>Role of MNC's in Industrial Development</li> </ul>	
<ul> <li>Make in India, Infrastructure Development: Health, Education,</li> </ul>	
Transportation and Power (in brief)	
National Monetization Pipeline	
(The teacher should include the latest policy of the government)	
Chapter No. 6. Fiscal Policy:	
<ul> <li>Tax, Expenditure, Budgetary Deficits</li> </ul>	
Fiscal Reforms - Public Debt Management	
<ul> <li>Fiscal Responsibility and Budget Management (FRBM)Act</li> </ul>	
<ul> <li>GST (meaning and features), Fiscal Federalism and Fiscal</li> </ul>	
Consolidation (in brief)	
Recommendations of the Current Finance Commission	5
Practicum: Mini-projects to assess the business climate	
Unit – 3 MONETARY POLICY, FOREIGN TRADE AND INVESTMENT:	14
Chapter No. 7 Monetary Policy:	3
<ul> <li>Organisation of India's Money Market</li> </ul>	
Financial Sector Reforms	
Review of Monetary Policy of RBI	
Chapter No. 8. Money and Capital Markets:	
Working of SEBI in India	
<ul> <li>Changing roles of the Reserve Bank of India</li> </ul>	5
Commercial banks : Credit Creation	
<ul> <li>Foreign Banks and Non-Banking Financial Institutions</li> </ul>	
Demonetization and its impact	
Chapter No. 9. Foreign Trade and Investment:	
Direction of India's foreign trade	
Balance of payments since 1991 (trends)	
<ul> <li>New Exchange Rate Regime: Partial and full convertibility</li> </ul>	6
<ul> <li>Capital account convertibility</li> </ul>	6
• FDI – Trends and Patterns	
New EXIM policy	
<ul> <li>Bilateral and Multilateral Trade Agreements (in brief)</li> </ul>	
Practicum:	
1. Computation and analysis of Wholesale Price Index, Consumer Price Index:	
components and trends.	
2. Group Discussions on India's trade policies and trade agreements	
References:	
Bardhan, P.K. (9th Edition) (1999), The Political Economy of Development in India,  Outland University Press, New Delhi	
Oxford University Press, New Delhi.	
Bhaduri Amit, (2015), A Model of Development By Dispossession, Fourth Foundation	
Byres Terence J. (ed.), (1998), The State, Development Planning and Liberalisation in	
India, Delhi, OUP	

- Dutt Ruddar and K.P.M Sundaram (2001): Indian Economy, S Chand & Co. Ltd. New Delhi.
- Frankel Francine R., (2004), India's Political Economy, Delhi. OUP Jenkins Rob, 2000, Economic Reform in India, Cambridge, CUP
- Jalan, B. (1996), India's Economic Policy- Preparing for the Twenty First Century, Viking, New Delhi.
- Joshi Vijaya and L.M.D. Little, (1998), India's Economic Reform 1991-2001, Delhi, OUP.
- Kapila Uma: Indian Economy: Policies and Performances, Academic Foundation
- Mishra S.K & V.K Puri (2001) "Indian Economy and –Its development experience", Himalaya Publishing House.
- Mukharji Rahul (ed.) (2007), India's Economic Transition: The Politics of Reforms, edited by Rahul Mukherji, Oxford University Press, New Delhi.
- Stuart and John Harris, (2000), Reinventing India, Cambridge Polity

#### Semester I

Course Title: OEC 1.3.1: Kautilya's Arthashastra (OEC):			
Total Contact Hours: 42	Course Credits: 3		
Formative Assessment Marks:40	Duration of ESA/Exam: 2½ hrs		
Model Syllabus Authors:	Summative Assessment Marks: 60		

Course Pre-requisite(s): 12th Standard Pass

**Course Outcomes (COs):** 

- 1. This course will enlighten the students about the ancient fundamentals about political and economic constituents, which will frame out a basic land of understanding the modern trends. This will help them to understand the upcoming needs in the area of policy making for states at national and international level.
- 2. This treatise deals with the science of Governance, so it projects out all the dimensions needed to be understood by students about the present socio-economic and political rules and regulations of the state.

Unit	Description	Hours
Ι	Chapter 1: Introduction to Arthashastra	2
	Chapter 2: Various disciplines of Indian Education System	2
	Chapter 3: Place of Kautilya's Arthashastra among them	2
II	Chapter 4: Importance of science dealing with governance - Introduction to	5
	Tantrayuktis – The methods of preparing a compendium, tools and techniques of writing a compendium.	
	<b>Chapter 5:</b> Governance Procedure- Appointment of the ministers, duties of	5
	Government superintendents, treasury, spies, royal writ, punishment- Vakparushya and Dandaparushya;	
	Chapter 6: Laws of Inheritance – Determination of forms of Agreements,	5
	determination of legal disputes, Division of inheritance, Special shares in	
	inheritance, Distinction between sons	
III	<b>Chapter 7:</b> Economic Dimension- Body of income of the state, collection of	9
	revenue, duties of a Chamberlin (Koshadhyksha), Forty ways of embezzlement of the	
	revenue, Punishment for the embezzlement of revenue, Expenditure, Loss and Profit,	
	Keeping up the Accounts, Recovery of Debts, Deposits of the state, Resumption of	
	the gifts, Remission of Taxes	9
	<b>Chapter 8:</b> Political Dimension- Six-fold Policy- War, Combination of Powers,	3
	Agreement of Peace with or without definite terms, Double Policy, Circle of States,	
	Conduct of Corporations, Secret means, Plan of treatise,	
	1	
	sted readings: hashastra of Kautilya by T. Ganapati Shastri, Chaukhambha Surbharti Prakashana, Vara	

India, 2005.

- 2. Arthashastra of Kautilya by Sri. Vacaspati Gairola, Chaukhambha Vidyabahavan, Varanasi, India, 2013.
- 3. Kautilya, The Arthashastra by L.N. Rangarajan, Penguin Books Ltd, London.
- 4. Kautilya's Arthashastra: The Way of Financial Management and Economic Governance, Jaico Publishing House, Mumbai, India.

#### Semester 1

Course Title: OEC 1.3.2: Pre-Reforms Indian Economy (OEC)			
Total Contact Hours: 42	Course Credits: 3		
Formative Assessment Marks:40	Duration of ESA/Exam: 2½ hrs		
Model Syllabus Authors:	Summative Assessment Marks: 60		

Course Pre-requisite(s): 12th Standard Pass

**Course Outcomes (COs):** 

At the end of the course the student should be able to:

i. Trace the evolution of Indian Economy

ii. Identify the structural features and constraints of the Indian Economy

iii. Evaluate planning models and strategy adopted in India

iv. Analyze the sector specific problems and contributions towards overall economic growth

v. Review various economic policies adopted

Unit	Description	Hours
Unit-I	Features and problems of Indian Economy:	15
	Chapter 1: Features of Indian Economy:	4
	<ul> <li>India as a Developing Economy</li> </ul>	
	Demographic Features	
	<ul> <li>Human Development Index(HDI),</li> </ul>	
	<ul> <li>Problems of Poverty: Unemployment and Income Inequality</li> </ul>	
	Chapter 2: Issues in Agriculture sector in India:	
	<ul> <li>Land reforms (in brief)</li> </ul>	6
	Green Revolution	
	Agriculture Marketing in India	
	Agricultural Price Policy	
	Chapter 3: Industrial and Service Sectors:	
	Industrial Policy	5
	Industrial Development	
	<ul> <li>Micro, Small and Medium Enterprises</li> </ul>	
	<ul> <li>Performance of Public Sector in India</li> </ul>	
	<ul> <li>Service Sector in India.</li> </ul>	
	<b>Practicum:</b> 1. Identifying economic problems and their causes;	
	2. Mini-project on any aspect of Indian Agriculture, Industry, Service	
	and Public Sectors	
Unit-II		13
	Chapter 4: Planning:	5
	Mixed Economy	
	Bombay Plan	
	Gandhian Model	
	Nehru-Mahalanobis Model	
	Objectives and Achievements Of Economic Planning in India (before 1991)	
	Chapter 5: Monetary policy in India	
	Instruments of Monetary Policy	2

	Black money in India – Magnitude and Impact		
	Chapter-6: Fiscal Policy in India:		
	Tax Revenue	6	
	Public Expenditure		
	Budgetary Deficits		
	<ul> <li>Fiscal Reforms</li> </ul>		
	<ul> <li>Public Debt Management and Reforms</li> </ul>		
	<ul> <li>Centre State Finance Relations (before 1991)</li> </ul>		
	Practicum: Assignment on successes and failures of India's planning; Monetary		
	and Fiscal Policy instruments		
III	External sector and Nature of Reforms in India	14	
	Chapter-7: India's Foreign Trade:	6	
	• Salient Features		
	<ul> <li>Volume, Composition And Direction of Trade</li> </ul>		
	Balance of Payments		
	<ul> <li>Import Substitution and Protection</li> </ul>		
	Chapter-8: Pre-reforms Strategies:		
	<ul> <li>Stabilization Strategies/Measures in all the three sectors of the economy</li> </ul>		
	Tariff Policy: Types and Impact	6	
	Exchange Rate Dynamics		
	Chapter 9: Planning Commission:		
	Organization and Objectives	2	
	• Functions	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	Practicum: Calculation of BoP and evaluating trade policies; Assignment and group		
	discussion on the planning commission.		

#### **Suggested Readings:**

- 1. Dutt Ruddar and K.P.M Sundaram (2001): Indian Economy, S Chand & Co. Ltd. New Delhi.
- 2. Mishra S.K & V.K Puri (2001) "Indian Economy and –Its development experience", Himalaya Publishing House.
- 3. Kapila Uma: Indian Economy: Policies and Performances, Academic Foundation
- 4. Bardhan, P.K. (9th Edition) (1999), The Political Economy of Development in India, Oxford University Press, New Delhi.
- 5. Jalan, B. (1996), India's Economic Policy- Preparing for the Twenty First Century, Viking, New Delhi.

#### Semester I

Course Title: OEC 1.3.3: Development Studies (OEC)		
Total Contact Hours: 42	Course Credits: 3	
Formative Assessment Marks:40	Duration of ESA/Exam: 2½ hrs	
Model Syllabus Authors:	Summative Assessment Marks: 60	

Course Pre-requisite(s): 12th Standard Pass

#### **Course Outcomes (COs):**

- i. Graduates will be able to excel in higher studies and/or to succeed in profession.
- ii. Graduates will get a solid foundation of fundamentals required to solve socioeconomic problems and also to pursue higher studies.
- iii. Graduates will demonstrate knowledge to appreciate of the dimensions of contemporary development issues, to generate sensitivity to problems concerning ethics and human values to develop orientation towards effective communication and critical analysis, and to appreciate the interrelationships among disciplines as they relate to everyday realities.
- iv. Graduates will cultivate professional and ethical attitude, effective Communication skills, teamwork skills, multidisciplinary approach, and to facilitate an advanced understanding and appreciation of the principles, methodologies, value systems, and thought processes employed in human inquiries.

Unit	Description	Hrs
I	Development: Meaning and Current Challenges	9
	Chapter-1: Meaning of Development:	3
	The Concept of Development,	
	Growth and Development	
	Transition from quantitative to qualitative indices	
	Chapter-2: Modern economic growth:	3
	Characteristics of Modern Economic Growth	
	Regional and Global Disparities	
	<ul> <li>Common Characteristics and Dissimilarities among Developing Countries.</li> </ul>	3
	Chapter-3: Current Development Challenges:	
	• Inequality	
	Migration	
	• Conflicts	
	Practicum: Group discussion on migration	
II	Approaches to Development:	12
	Chapter-4: Development Ethics	2
	Concept and Meaning	
	Principles and Importance of Development Ethics	
	Chapter-5: Assessing Development:	4
	Per Capita Income	

	<del>-</del>	
	<ul> <li>Physical Quality of Life Index (PQLI)</li> </ul>	
	Gender Empowerment Index	
	• HDI	6
	Chapter-6: Approaches of Development:	
	Adam Smith	
	• Marx	
	• Schumpeter	
	Structuralist Approach	
	<ul> <li>Neo-liberalism, IMF and Structural Adjustment</li> </ul>	
	Capabilities Approach	
	Practicum: Calculation of different Human Development Indices	
III	Theories and Current Issues in Development:	21
	Chapter-7: Theories of Development	6
	Theorizing Development - Modernization Theory, Dependency Theory	
	Capitalist World System	
	The Evolution of Thought on Poverty Reduction	
	<ul> <li>Colonial Regimes and Their Legacies</li> </ul>	
	Chapter-8: The Industrial Revolution	5
	Genesis and Spread	
	<ul> <li>International specialization of Labour/Industry</li> </ul>	
	Industrial Labour	
	ILO and its activities to promote labour standards	10
	Chapter-9: Environment and Development	10
	<ul> <li>Increasing degradation of natural environment – Water and Air pollution</li> </ul>	
	and Deforestation	
	<ul> <li>Depletion of Global Commons</li> </ul>	
	Sustainable development - Concept and Measures	
	Sustainable Development Goals (SDGs)	
	• Climate Change – Causes, Impact, Measures of Mitigation and Adaptations	
	Practicum: Identify the different pollution sources	
		•

#### **Suggested Readings:**

- 1. Crocker, D. (2008). Ethics and development theory-practice, Ethics of Global Development Agency, Capability, and Deliberative Democracy,67-106
- 2. Des Gasper (2008), 'Denis Goulet and the Project of Development Ethics: Development, 8, 99. 481-9, Elsevier Science, 1,pp.10-26.
- 3. Drèze, Jean and Amartya Sen( 2002), India: Development and Participation, second edition. Oxford: Oxford University Press.
- 4. Gasper, D. (2004). The ethics of development: From Economism to human development. Edinburgh: Edinburgh UniversityPress
- 5. Huntington, Samuel (1971), The change to change: Modernization, development and politics. Comparative Politics, 3.
- 6. Myrdal, Gunnar. (1974), "What is Development?" Journal of Economic Issues8(4):729-736.
- 7. Peet, Richard with Elaine Hartwick (2009), Theories of Development: Contentions, Arguments, Alternatives (2nd edition). New York: Guilford.
- 8. Sen, Amartya (1999) Development as Freedom. New York: Anchor Books.

#### **Semester - II**

Course Title: DSC 2.1: Basic Economics - II:	
Total Contact Hours: 42	Course Credits: 3
Formative Assessment Marks:40	Duration of ESA/Exam: 2½ hrs
Model Syllabus Authors:	Summative Assessment Marks: 60

Course Pre-requisite(s): Basic Economics I

**Course Outcomes (COs):** 

- 1. Understand the operation of the overall economic system;
- 2. Calculate national income and related aggregates
- 3. Explain the relationship between macroeconomic aggregates;
- 4. Analyse the nature of business cycles and policies towards controlling them;
- 5. Evaluate the macroeconomic policies for solving major problems like poverty and unemployment

Unit	Description	Hrs
I	Macro Economic Concepts and Relationships:	12
	Chapter-1: Macroeconomy;	5
	<ul> <li>Introduction to National Income Accounting</li> </ul>	
	<ul> <li>Concepts of GDP, GNP and National Income</li> </ul>	
	<ul> <li>Approaches to calculating GDP, Personal Income, Nominal and Real GDP</li> </ul>	
	<ul> <li>Limitations of the GDP Concept</li> </ul>	
	Chapter-2: Monetary Economy	
	Characteristics of Money	4
	The Demand for Money	
	<ul> <li>The Supply Of Money and Overall Liquidity Position</li> </ul>	
	Credit Creation	
	Chapter-3: Inflation	
	<ul> <li>Meaning and Causes of Inflation</li> </ul>	3
	Calculating Inflation Rate	3
	Impact of Inflation	
	<b>Practicum:</b> 1. Understanding the relationships between various NI concepts used	
	in India's NI accounting;	
	2. Estimating the components of money supply and interpreting the	
	various price indices.	
II	Macroeconomic Challenges and Policies:	12
	Chapter-4: Macroeconomic Challenges:	3
	• Unemployment	
	<ul> <li>Business Cycles</li> </ul>	
	Economic Growth	_
	Chapter-5: Monetary Policy:	3
	• Objectives	
	• Instruments	
	Chapter-6: Fiscal Policy:	_
	<ul> <li>Public Finance vs. Private Finance</li> </ul>	6
	<ul> <li>Fiscal policy - Role of Government: Allocation, Distribution and</li> </ul>	
	Stabilisation	
	<ul> <li>Characteristics of Public Goods,</li> </ul>	

	<ul> <li>Rationale in the Provision of Public Goods</li> </ul>	
	Practicum: 1. Reviewing the Monetary Policy of RBI;	
	2.A project to identify the nature and causes of poverty and the	
	latest central budget	
III	Public Policy and Globalization:	18
	Chapter 7: Poverty and Public Policy:	6
	<ul> <li>Meaning, Types and Measurement of Poverty</li> </ul>	
	Poverty Alleviation Strategies in India	
	Chapter 8: International Trade:	9
	<ul> <li>The Economic basis for trade—Absolute Advantage and</li> </ul>	
	Comparative Advantage.	
	<ul> <li>Terms of Trade: Meaning and Types</li> </ul>	
	<ul> <li>Exchange Rates: Meaning, Types And Determinants</li> </ul>	
	<ul> <li>Trade Barriers: Tariffs, Subsidies and Quotas</li> </ul>	
	Balance of Payments: The Current and Capital Account	2
	Chapter 9:Globalization:	3
	<ul> <li>Meaning</li> </ul>	
	Importance	
	<ul> <li>Pros and cons of Globalization</li> </ul>	
	<b>Practicum:</b> Survey on identification of poor; Calculating the components of BoP of India	

#### **References (indicative)**

- 1. Cohen, A.J. (2020). *Macroeconomics for Life: Smart Choices for All? + MyLab Economics with Pearson eText* (updated 2<sup>nd</sup> ed.). Toronto, ON: Pearson Canada Inc. Type: Textbook: ISBN: 9780136716532
- 2. Cohen, A.J. (2015). *Microeconomics for Life: Smart Choices for You + MyLab Economics with Pearson eText* (2<sup>nd</sup> ed.). Toronto, ON: Pearson Canada Inc. Type: Textbook: ISBN: 9780133899368
- 3. Case Karl E. and Fair Ray C. Principles of Economics, Pearson Education Asia, 2014.
- 4. Mankiw N. Gregory. Principles of Economics, Thomson, 2013.
- 5. Stiglitz J.E. and Walsh C.E. Principles of Economics, W.W. Norton & Co, New York, 2011.

#### **Semester II**

Course Title: DSC 2.2: Karnataka Economy		
Total Contact Hours: 42	Course Credits: 3	
Formative Assessment Marks:40	Duration of ESA/Exam: 2½ hrs	
Model Syllabus Authors:	Summative Assessment Marks: 60	

#### **Course Pre-requisite(s):**

#### **Course Outcomes (COs):**

- 1. Understand the nature of economic growth and problems of Karnataka state.
- 2. Explain the process of structural growth in Karnataka Economy;
- 3. Evaluate the policies and programmes undertaken by the Govt. of Karnataka for bringing about socio-economic development

Units	Description	Hours
Unit - I	Characteristics of Karnataka Economy:	12
	Chapter-1: State Income	2
	<ul> <li>State Domestic Product and PCI</li> </ul>	
	<ul> <li>Measures to redress economic inequality.</li> </ul>	
	Chapter-2: Human and Natural Resources	6
	<ul> <li>Population</li> </ul>	
	<ul> <li>Human Development Index</li> </ul>	
	<ul> <li>Poverty and Unemployment          — Anti-Poverty and Employment generation         Programmes     </li> </ul>	
	Functioning of Panchayat Raj Institutions	
	Chapter-3: Natural Resources in Karnataka:	
	<ul> <li>Land, Water, Forest and Mineral Resources in Karnataka</li> </ul>	4
	Sustainable Development Goals in Karnataka	
	Karnataka Environmental Policy	
	Practicum: conduct field visit to Forest/Reservoir/Mining and prepare the report	
II	Agriculture and Industries in Karnataka:	18
	Chapter-4: Agriculture in Karnataka:	9
	Importance of Agriculture	
	Problems in Agriculture	
	<ul> <li>Land Reforms</li> </ul>	
	Cropping Pattern	
	• Irrigation	
	Watershed Development Programme	
	Dry Land Farming	
	<ul> <li>Farmers Suicide – Causes And Solutions</li> </ul>	
	Chapter-5: Rural Development:	3
	<ul> <li>Regional Imbalance: Prof. D. M. Nanjundappa report</li> </ul>	
	Public Distribution System	
	<ul> <li>Rural Development Programmes.</li> </ul>	

Chapter 6: Industrial Development in Karnataka:	6
Major Industries in Karnataka - Problems and Prospects	
MSMEs - Problems and Measures	
IT Industries in Karnataka	
Industrial Finance in Karnataka	
Industrial Policy of Karnataka	
Practicum: visit to industrial units in local area and prepare the report/Trace-out th	e
impact of Prof. D. M. Nanjundappa Committee report	
III Infrastructure and Finances:	12
Chapter7: Economic Infrastructure in Karnataka:	
Transportation: Road, Rail, Water and Air Transport	3
Information and Communication Technology Facilities;	
Chapter 8: Social Infrastructure:	
Drinking Water, Sanitation	
Housing	
Health and Education	
Rural Electrification	5
Chapter 9: State Finance:	
Sources of Revenue: Direct and Indirect Taxes	
GST : Impact of GST	
State Expenditure	
States Indebtedness	
State Finance Commission	
Current State Budget	
Practicum: Discussion on State budget	

#### **References (Indicative):**

- 1. Government of Karnataka, Economic Survey [Various Issues]
- 2. Planning Department, Annual Publication, Government of Karnataka.
- 3. Karnataka at Glance, Annual Publication Government of Karnataka.
- 4. Madaiah M & Ramapriya. Karnataka Economy Growth: Issues and Development, Himalaya Pub., House, NewDelhi.
- 5. Adul Aziz and K.G. Vasanti. (Eds) Karnataka Economy.
- 6. Government District Development Reports
- 7. Hanumantha Rao. Regional Disparities and Development in Karnataka.
- 8. Krishnaiah Gowda H.R. Karnataka Economy, Spandana Publications, Bangalore
- 9. Nanjundappa D.M. Some Aspects of Karnataka Economy.
- 10. Puttaswamiah K. Karnataka Economy, Two Volumes

#### **Semester II**

Course Title: OEC 2.3.1: Contemporary Indian Economy		
Total Contact Hours: 42	Course Credits: 3	
Formative Assessment Marks:40	Duration of ESA/Exam: 2½ hrs	
Model Syllabus Authors:	Summative Assessment Marks: 60	

#### **Course Pre-requisite(s):**

#### **Course Outcomes (COs):**

- vi. Understand the current problems of Indian Economy
- vii. Identify the factors contributing to the recent growth of the Indian Economy
- viii. Evaluate impact of LPG policies on economic growth in India
- ix. Analyze the sector specific policies adopted for achieving the aspirational goals
- x. Review various economic policies adopted

Content of Course 1	42 Hrs
Unit – 1 LPG POLICIES, ECONOMIC REFORMS AND AGRICULTURE:	14
Chapter No. 1 Recent Issues:	
<ul> <li>Genesis and Impact of LPG</li> </ul>	
<ul> <li>India's population policy</li> </ul>	
Demographic Dividend	
<ul> <li>India's human development in global perspective</li> </ul>	
Chapter No. 2 Urbanization and governance:	
Urbanization and Smart City Mission	
<ul> <li>Impact of COVID-19 Pandemic</li> </ul>	4
Atma Nirbhara Bharat Abhiyan	
Non-farm sector	
Chapter No. 3 Economic Reforms and Agriculture:	
Agriculture and WTO	
<ul> <li>Commercialization and Diversification</li> </ul>	
<ul> <li>Price policy and Subsidies</li> </ul>	6
Public Distribution System : TPDS	0
• Impact of public expenditure on agricultural growth (1991 onwards)	
• Doubling Farm Incomes -MGNREGS (brief introduction)	
Practicum	
3. Mini-project to ascertain the impact of pandemic on lives of different	
sections of population	
4. Field visits to understand the agrarian situation	
Unit – 2 INDUSTRY, BUSINESS, FISCAL POLICY:	14
Chapter No. 4. Industrial Policy:	
New Industrial Policy and changes	4
Public sector reforms	
<ul> <li>Privatisation and Disinvestment</li> </ul>	

Competition Policy		
Chapter No. 5. Business:	5	
Ease of Doing Business		
Performance of MSMEs		
Role of MNC's in Industrial Development		
<ul> <li>Make in India, infrastructure development: Health, Education,</li> </ul>		
Transportation and Power (in brief)		
National Monetization Pipeline		
(The teacher should include the latest policy of the government)		
Chapter No. 6. Fiscal Policy;		
Tax, Expenditure, Budgetary Deficits		
Fiscal Reforms - Public Debt Management  Fig. 1 Public Library 1 Publ		
Fiscal Responsibility and Budget Management (FRBM)Act  OST  OST  OST  OST  OST  OST  OST  OS		
GST (meaning and features), Fiscal Federalism and Fiscal		
Consolidation (in brief)		
Recommendations of the Current Finance Commission  Practicum: Miniprojects to assess the business climate  Output  Description:	5	
Practicum: Mini-projects to assess the business climate	1.4	
Unit – 3 MONETARY POLICY, FOREIGN TRADE AND INVESTMENT:	14	
Chapter No. 7. Monetary Policy:	3	
Organisation of India's Money Market		
Financial Sector Reforms		
Review of Monetary Policy of RBI		
Chapter No. 8. Money and Capital Markets:		
Working of SEBI in India		
Changing roles of the Reserve Bank of India	5	
Commercial banks : Credit Creation		
<ul> <li>Foreign banks and Non-banking Financial Institutions</li> </ul>		
Analysis of Price Behaviour in India		
Demonetization and its impact		
Chapter No. 9. Foreign Trade and Investment:		
<ul> <li>Direction of India's Foreign Trade</li> </ul>		
Balance of Payments since1991 (trends)		
<ul> <li>New Exchange Rate Regime: Partial and Full Convertibility</li> </ul>	6	
Capital Account Convertibility		
• FDI – Trends and Patterns		
New EXIM Policy		
Bilateral and Multilateral Trade Agreements (in brief)		
Practicum:		
Computation and analysis of Wholesale Price Index, Consumer Price Index:     Components and Trends.		
2. Group Discussions on India's trade policies and trade agreements		
References		
Bardhan, P.K. (9th Edition) (1999), The Political Economy of Development in India,		
Oxford University Press, New Delhi.		
Bhaduri Amit, (2015), A Model of Development By Dispossession, Fourth Foundation		
Byres Terence J. (ed.), (1998), The State, Development Planning and Liberalisation' in		
India, Delhi, OUP		
• Dutt Ruddar and K.P.M Sundaram (2001): Indian Economy, S Chand & Co. Ltd. New		

#### Delhi.

- Frankel Francine R., (2004), India's Political Economy, Delhi. OUP Jenkins Rob, 2000, Economic Reform in India, Cambridge, CUP
- Jalan, B. (1996), India's Economic Policy-Preparing for the Twenty First Century, Viking, New Delhi.
- Joshi Vijaya and L.M.D. Little, (1998), India's Economic Reform 1991-2001, Delhi,
- Kapila Uma: Indian Economy: Policies and Performances, Academic Foundation
- Mishra S.K & V.K Puri (2001) "Indian Economy and –Its development experience", Himalaya Publishing House.
- Mukharji Rahul (ed.) (2007), India's Economic Transition: The Politics of Reforms, edited by Rahul Mukherji, Oxford University Press, New Delhi.
- Stuart and John Harris, (2000), Reinventing India, Cambridge Polity

#### **Semester II**

Course Title: OEC 2.3. 2: Sustainable Development Goals		
Total Contact Hours: 42	Course Credits: 3	
Formative Assessment Marks:40	Duration of ESA/Exam: 2½ hrs	
Model Syllabus Authors: Summative Assessment Marks: 60		

#### **Course Pre-requisite(s):**

#### **Course Outcomes (COs):**

- i. Understand the basic concept of Sustainable Development (SD), the environmental, social and economic dimensions.
- ii. Know the history of the SD idea.
- iii. Be able to discuss the conflicts which are involved in the SD concept on the national as well as on the global scale.
- iv. Be able to discuss the (dis-)advantages of instruments for SD;
- v. Evaluate the sustainable development goals and their attainments

Un	it Description	Hrs
I	Development, Environment and Pollution	15
	Chapter-1: Environmental Goods and Services:	3
	<ul> <li>Relationship between Environment and Development</li> </ul>	
	<ul> <li>Environmental Kuznets Curve – Meaning and Evidence</li> </ul>	
	Chapter-2: Resource Use and Management:	
	<ul> <li>Resource Taxonomy – Renewable and Non-renewable Resources</li> </ul>	
	Economic Theory of Depletable Resources	
	Optimal Use of Renewable Resources	
	Resource Scarcity and Economic Growth – Limits to Growth Model	(
	Tragedy of Commons and Common Property Resources	6
	Resource Pricing and Resource Conservation	
	Chapter-3: Sustainable Development	
	Sustainable Development – Meaning and Indicators	
	Objectives and Principles	6
	<ul> <li>Approaches and Strategies for Sustainable Development</li> </ul>	
	Environmental Accounting Measures	
	Practicum: Mini project on the impact of local environment	
II	Sustainable Development Goals	10
	Chapter-4: Introduction and History	3
	Brundtland Committee Recommendations	
	Rio Summit and Agenda21	
	SDGs: Targets and Indicators	
	Chapter-5: Government and the SDGs	4
	• Planning	

Localizing the SDGs	
SDG Policy Instruments	2
<ul> <li>Industrial Policies and the SDGs</li> </ul>	3
Chapter-6: Financing the SDGs	
Types of Financing	
<ul> <li>New Financing Mechanisms and Global Funds</li> </ul>	
<b>Practicum:</b> Assignments on Progress in attainment of various SDGs in India and	
their states	
SDGs and their Achievement:	17
Chapter-7: Realizing the SDGs:	8
De-growth and Circular Economy	
Sustainable Production and Consumption	
Sustainable Cities and Transportation	
<ul> <li>Sustainable Designs, Technology, Digital Revolution and Innovation</li> </ul>	
Renewable Energy	
Chapter-8: Tools for SDGs Achievement:	
Governance and Policy Tools	5
Openness, Participation and Accountability	
Effectiveness and Coherence	
India's framework for Sustainable Development	
Chapter-9: Other Issues in SDGs:	
<ul> <li>Social business, Civil Society Organizations (CSOs) and Operations</li> </ul>	4
Development Assistance	4
Cross-Border Cooperation	
<b>Practicum:</b> Group Discussion on sustainable practices – other agriculture	
	<ul> <li>SDG Policy Instruments</li> <li>Industrial Policies and the SDGs</li> <li>Chapter-6: Financing the SDGs</li> <li>Types of Financing</li> <li>New Financing Mechanisms and Global Funds</li> <li>Practicum: Assignments on Progress in attainment of various SDGs in India and their states</li> <li>SDGs and their Achievement:</li> <li>Chapter-7: Realizing the SDGs:         <ul> <li>De-growth and Circular Economy</li> <li>Sustainable Production and Consumption</li> <li>Sustainable Cities and Transportation</li> <li>Sustainable Designs, Technology, Digital Revolution and Innovation</li> <li>Renewable Energy</li> </ul> </li> <li>Chapter-8: Tools for SDGs Achievement:         <ul> <li>Governance and Policy Tools</li> <li>Openness, Participation and Accountability</li> <li>Effectiveness and Coherence</li> <li>India's framework for Sustainable Development</li> </ul> </li> <li>Chapter-9: Other Issues in SDGs:         <ul> <li>Social business, Civil Society Organizations (CSOs) and Operations</li> <li>Development Assistance</li> <li>Cross-Border Cooperation</li> </ul> </li> </ul>

#### Suggested Readings:

- Baumol, W.J. and W.E. Oates (1988): The Theory of Environmental Policy (2e), CUP, Cambridge.
- Bhattacharya, R.N. (Ed): Environmental Economics: An Indian Perspective, OUP, New Delhi.
- Dalby, Simon, et al. Achieving the Sustainable Development Goals: Global Governance Challenges. Routledge, 2019.
- Day, G.S., and P.J.H. Schoemaker (2011), Innovating in uncertain markets: 10 lessons for green technologies, MIT Sloan Management Review, 52.4:37-45.
- Elliott, Jennifer. An introduction to sustainable development. Routledge, 2012.
- Gagnon, B., Leduc, R., and Savard, L., Sustainable development in engineering: a review of principles and definition of a conceptual framework. Working Paper 08-18,2008.
- Hanley, Shogren and White (1997): Environmental Economics in Theory and Practice, Macmillan.
- Kolstad, C.D. (1999): Environmental Economics, OUP,ND.
- Pearce, D.W. and R. Turner (1991): Economics of Natural Resource Use and Environment, John Hopkins Press, Baltimore.
- Sachs, Jeffrey D. The age of sustainable development. Columbia University Press, 2015
- Tietenberg, T. (1994): Environmental Economics and Policy, Harper Collins, NY.

#### **Semester II**

Course Title: OEC 2.3. 3: Business Environment:			
Total Contact Hours: 42	Course Credits: 3		
Formative Assessment Marks:40	Duration of ESA/Exam: 2½ hrs		
Model Syllabus Authors: Summative Assessment Marks: 60			

#### **Course Pre-requisite(s):**

#### **Course Outcomes (COs):**

- i. Explain the elements of Business Environment.
- ii. Identify the environmental constraints in the growth of a business firm.
- iii. Analyze the ways to utilize the current environmental conditions to achieve higher business growth.

n	it Content of Course:	42 Hrs
	Introduction to Business Environment:	12
	Chapter-1: Introduction:	3
	<ul> <li>Definition, Objectives, Importance of Business Environment.</li> </ul>	
	Strategies of Business Environment	
	Business Environment Determinants	
	• The Micro Environment of Business and The Macro Environment of Business.	
	Chapter-2: Economic Environment:	
	Meaning of Economic Environment	
	• Impact of Liberalization Privatization & Globalization (LPG) on Indian Business Environment.	
	<ul> <li>Monetary policy – Meaning and Objectives</li> </ul>	
	Fiscal policy – Meaning and Objectives	
	EXIM policy – Meaning and Objectives	
	• Industrial policy – Meaning and Objectives (Latest Policy Measures).	
	Chapter-3: Global Business Environment:	
	Meaning	
	Globalization: Nature and Impact of Globalization	
	Challenges of International Business	
	WTO and its Implications on Indian Economy.	
	Practicum	
	1. Group discussion on WTO and its impact on Indian business	
	Non-Economic Environment:	10
	Chapter-4: Social and Cultural Environment:	
	Business and Society	
	Social Objectives of Business	
	Corporate Social Responsibility	
	Consumer Rights & Corporate Governance	
	Business Ethics	
	Chapter-5: Technological Environment:	
	Meaning	

	<del>-</del>		
	<ul> <li>Technological Changes – R &amp; D in India</li> </ul>		
	Public and Private Investment in R and D.		
	Chapter-6: Financial Environment:	4	
	Introduction and Meaning		
	An Overview of Indian Financial System		
	Financial Institutions and their Roles		
	Role of Foreign Direct Investment and its impact on Indian Business		
	<b>Practicum:</b> Students are expected to analyze the major economic and financial indicators		
	such as GDP/BSE/NSE and submit the report.		
III	Governance and Business in India:	22	
	Chapter-7: Political Environment:	4	
	Introduction and Meaning		
	Political Environment and the Economic System		
	Provisions of Indian Constitution for Business		
	Chapter-8: Legal Environment of Business:		
	Indian Company Law	8	
	Competition policy and law	0	
	Patents &Trademarks		
	Industrial Policy- an overview		
	Labour Laws & Social Security,		
	Environmental Laws.		
	Chapter-9: Current Issues in Environmental Business:		
	• Ease of Doing Business		
	Performance of MSMEs	10	
	Make in India		
	Development of Economic and Social Infrastructure		
	National Monetization Pipeline		
	(The teacher should include the latest policy of the government)		
	<b>Practicum:</b> Students are expected to give a report on how the economic environment		
	has affected the performance of any one of the large Indian Business Houses.		
DE	YEDEN COLO		
	ERENCES:		
Francis Cherunilam: Business Environment, Himalaya Publishing House, Mumbai.			
	Y. Sivayya and VBM Das: Indian Industrial Economy, Sulthan Chand Publications, Delhi. Adhikari: Economic Environment of Business, Sulthan Chand and Sons, New Delhi.		
	Agarwal: Business Environment, Excel Publications, New Delhi.		
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#### **Pedagogy**

Formative Assessment for C1 & C2		
	Marks	
Assessment Occasion/ type	<b>C1</b>	C2
Internal Test	10	10
Case study / Assignment / Field work / Project work/ Academic Quiz/ Review of the Book/ etc	10	-
Case study / Assignment / Field work / Project work/ Academic Quiz/ Review of the Book/ etc	-	10

## Suggestive Template for IAT Internal Assessment Test BA and MA in Economics

Course Code: Name of the Paper:

Duration: 60 Minutes Total Marks: 10

#### **OPTION-A**

Answer any two of the following questions. (Questions for testing conceptual clarity) (5 X 2=10)

1.

2.

3.

#### **OPTION-B**

Answer any one of the following questions. (Questions for testing the knowledge of theories and application) (10X1=10)

1.

2.

Note: After the completion of 50% of the syllabus, C1 test has to be conducted followed by this C2 test has to be conducted after completion of the syllabus.

#### **ANNUAL QUESTION PAPER PATTERN (C3)**

**Maximum Marks: 60** 

**Duration: 2½ hours** 

PART -A

Answer any five of the following: 5X2 = 10

Sl. No. 1 to 8 questions

PART - B

Answer any six of the following: 6X5 = 30

Sl. No. 9 to 17

PART - C

Answer any two of the following: 2 X10 = 20

Sl. No. 18 to 21

Date Subject Committee Chairperson