



**BANGALORE UNIVERSITY**  
**DEPARTMENT OF ECONOMICS**  
**Jnanabharathi campus**  
**BANGALORE-560056**

**BOS Approved Syllabus for I&II semester Economics papers**  
**For Under Graduation (UG) Programme**  
**Framed according to the National Education Policy (NEP 2020)**  
**For both B.A Honors and B.SC Honors**

**(Implemented from the Academic year 2021-22)**

**SEPTEMBER 2021**

## Introduction

Economics is a popular and much sought-after course owing to its policy relevance and application to business as well as real life situations. However, in the conventional graduate programmes, Economics education was more class-room based with very less practical orientation. Further, with changing technology, emergence of newer issues like uncertainty, pandemics, and climate change and business data analytics; the skill requirements are changing. New business models demand newer skills to successfully manage the change. Therefore, keeping in mind the aspirations of the NEP, the emerging skill matrix and the progression of the student at various levels, the state level Curriculum Committee of Economics finalized the programme structure to be taught for BA/B.Sc. (Basic and Honours). Finally the syllabus is finalised in UG BOS for the further process.

## NEED FOR CURRICULUM DEVELOPMENT

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

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

**2. Credit transfer:** Credit transfer is approved by the UGC and the Government that allows the students to transfer course from their existing university to a new UGC approved university. The same number of credits in all the Universities in Karnataka is the first step towards the credit transfer from University to University.

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

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

## PEDAGOGY

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

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

### **Exit Options and Credit Requirements**

A Certificate / Diploma/ Bachelor Degree or Bachelor Degree with Honors in Economics both in BA/B.Sc.in Economics is awarded at the completion of every progressive year.

<b>Exit Optionwith</b>	<b>Certificate/Diploma/Degree/ Honors</b>
Successful completion of First year(two semesters)of the Four years multidisciplinary undergraduate degreeprogramme.	Certificate in Economics (Arts/Science)
Successful completion of second year(four semesters)of the four years multidisciplinary undergraduate degreeprogramme	Diploma in Economics (Arts/Science)
Successful completion of three year (six semesters) of the four years multidisciplinary undergraduate degree programme	Bachelor of Arts/Science Degree in Economics
Successful completion of four year (eight semesters) ofthefouryearsmultidisciplinaryundergraduatedegree programme	Bachelor of Arts/ Science Degree with Honours in Economics
Successful completion of Five year(Ten semesters)of the fiveyearsmultidisciplinary degreeprogramme	Master of Arts/ Science Degree With Honours in Economics

A student will be allowed to enter/re-enter only after the odd semester and they can only exit after even semester. Re-entry at various as lateral academic programmes based on the above mentioned earned proficiency test records. The validity of the eared credit will be for a maximum period year or as specified by the academic bank of credits (ABC).

### **CONTINUOUS INTERNAL EVALUATION AND SEMESTER ENDEXAMINATION**

Total marks for each course shall be based on continuous assessments and term end examinations. As per the decision of the Karnataka State Higher Education Council, it is necessary to have uniform pattern of 40: 60 for CIA and Semester End examinations respectively, among all the Universities, their affiliated and autonomous colleges. The state level committee deliberated on the same and suggested the following pattern for the CIE Marks. The BOS will also decided to follow the same pattern.

Sl.No.	ParametersfortheEvaluation	Marks
<b>Continuous Internal Evaluation(CIE)</b>		
A	Continuous&ComprehensiveEvaluation(CCE)	<b>20Marks</b>
B	InternalAssessmentTests(IAT)	<b>20Marks</b>
	Total of CIE(A+B)	<b>40Marks</b>
C	Semester End Examination(SEE)	<b>60Marks</b>
	<b>Totalof CIEandSEE(A+B+C)</b>	<b>100Marks</b>

**Evaluation process of IA marks may be as follows:**

- The first component (C1), of assessment is for 200 marks. This shall be based on test, assignment, seminar, case study, field work, project work etc. This assessment and score process should be completed after completing 50% of syllabus of the course/s and within the first half of the semester.
- The second component (C2), of assessment is for 20 marks. This shall be based on test, assignment, seminar, case study, field work, internship / industrial practicum / project work etc. This assessment and score process should be based on completion of the remaining 50 percent of syllabus of the courses of the semester.
- During the 17<sup>th</sup> – 20<sup>th</sup> week of the semester, a semester end examination of 3 hours duration shall be conducted by the University for each Course. This forms the third and final component of assessment (C3) and the maximum marks for the final component will be 70%.
- In case of a student who has failed to attend the C1 or C2 on a scheduled date, it shall be deemed that the student has dropped the test. However, in case of a student who could not take the test on scheduled date due to genuine reasons, such a candidate may appeal to the concerned teacher/ Program Coordinator / HOD and suitable decision taken accordingly.
- For assignments, tests, case study analysis etc., of C1 and C2, the students should bring their own answer scripts (of A4 size), graph sheets etc., required for such tests/assignments and these be stamped by the concerned department using their department seal at the time of conducting tests/ assignment/work etc. The outline for continuous assessment activities for Component-I(C1) and Component-II(C2) of a course shall be as under:

Outline for continuous assessment activities for C1 and C2

Activities	C1	C2	Total Marks
Session Test	10marks	10marks	20
Seminars etc.	05marks		05
Case study / Assignment /Field work / Project work/Academic Economics	05 marks	05 marks	10
Quiz/Review of the Book/ etc			
<b>Total</b>	<u>20marks</u>	<u>20marks</u>	<u>40</u>

**Suggestive Template for IAT**

Internal Assessment Test

BA/B.Sc.in Economics

Course Code:

Duration:90 Minutes

Name of the Paper:

Total Marks: 60

**SECTION-A**

Answer any two of the following questions.( Questions for testing conceptual clarity)  
(5X2=10)

- 1.
- 2.
- 3.

**SECTION-B**

Answer anyone of the following questions. (Questions for testing the knowledge of theories and application)  
(10X2=20)

- 5.
- 6.

**SECTION-C**

Answer any one of the following questions. Questions for testing the critical ability of understanding)  
(15X2=30)

- 7.
- 8

## BA (Honours) Economics

### Semester 1

#### **DSC 1.2: Introduction to Basic 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)

<b>Introduction to Basic Economic Analysis –I</b>	<b>42 Hrs</b>
<b>Unit – 1 Introduction to Economics Analysis</b>	14
<b>Chapter No. 1 Nature and Scope of Economics</b> <ul style="list-style-type: none"> <li>• Meaning of Economics</li> <li>• Nature and Scope of Economics</li> <li>• Importance of Economics</li> <li>• Methods of Economics</li> </ul>	5
<b>Chapter No. 2 Thinking Like an Economist</b> <ul style="list-style-type: none"> <li>• Thinking Like an Economist</li> <li>• The Economist as Scientist</li> <li>• The Economist as Policy Adviser</li> <li>• Economic Policy</li> </ul>	4
<b>Chapter No. 3 Economic System</b> <ul style="list-style-type: none"> <li>• Types of Economic Activities</li> <li>• Organisation of Economic Activities</li> <li>• Circular Flow of Economic Activities</li> <li>• Evolution of the Present Economic Systems</li> </ul>	5
<b>Practicum:</b> 1. Group Discussions on Choice Problem 2. Assignment on Types of Economic Systems	
<b>Unit – 2 Demand, Supply and Markets</b>	14
<b>Chapter No. 4. Demand and Supply</b> <ul style="list-style-type: none"> <li>• Individual Demand</li> <li>• Market Demand</li> <li>• Demand Determinants</li> <li>• Supply and its Determinants</li> <li>• Market Equilibrium</li> </ul>	4
<b>Chapter No. 5. Firms and Household</b> <ul style="list-style-type: none"> <li>• Meaning of Firms and Household</li> <li>• Relationship Between Firms and Household</li> <li>• Input Markets</li> <li>• Output Markets</li> </ul>	5

<p><b>Chapter No. 6. Elasticity and its Measurement</b></p> <ul style="list-style-type: none"> <li>• Meaning and Types of Elasticity of Demand-Price, Income and Cross Elasticity</li> <li>• Degrees of Elasticity of Demand</li> <li>• Determinants of Elasticity of Demand</li> <li>• Measurement of Elasticity of Demand</li> </ul> <p><b>Practicum:</b> 1. Estimation of demand and supply elasticities 2. solving an equilibrium problem</p>	5
<p><b>Unit – 3 Cost Revenue and Market Structures</b></p>	14
<p><b>Chapter No. 7 Production Costs</b></p> <ul style="list-style-type: none"> <li>• Production Function</li> <li>• Total Production Cost</li> <li>• Average Production Cost</li> <li>• Marginal Production Cost</li> </ul> <p><b>Chapter No. 8. Accounting and Economic Costs</b></p> <ul style="list-style-type: none"> <li>• Cost in the Short run</li> <li>• Fixed Costs and Variable Costs</li> <li>• Marginal Costs</li> <li>• Long run AC and MC</li> <li>• Revenue Functions; TR, MR, AR</li> </ul> <p><b>Chapter No. 9. Market Structures</b></p> <ul style="list-style-type: none"> <li>• Markets</li> <li>• Perfect and Imperfect Competition</li> <li>• Features of Perfect Competition</li> <li>• Monopoly, Oligopoly and Monopolistic Competition</li> <li>• Price and output determination under different markets.</li> </ul> <p><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</p> <p><b>References (indicative)</b></p> <ol style="list-style-type: none"> <li>1. Cohen, A.J. (2020). <i>Macroeconomics for Life: Smart Choices for All? + MyLab Economics with Pearson eText</i> (updated 2<sup>nd</sup> ed.). Toronto, ON: Pearson Canada Inc. Type: Textbook: ISBN: 9780136716532</li> <li>2. Cohen, A.J. (2015). <i>Microeconomics for Life: Smart Choices for You + MyLab Economics with Pearson eText</i> (2<sup>nd</sup> ed.). Toronto, ON: Pearson Canada Inc. Type: Textbook: ISBN: 9780133899368</li> <li>3. Case Karl E. and Fair Ray C. Principles of Economics, Pearson Education Asia, 2014.</li> <li>4. Mankiw N. Gregory. Principles of Economics, Thomson, 2013.</li> <li>5. Stiglitz J.E. and Walsh C.E. Principles of Economics, W.W. Norton &amp; Co, New York, 2011.</li> </ol>	<p>4</p> <p>5</p> <p>5</p>



## Semester I

<b>Course Title: DSC 1.3: Contemporary Indian Economy</b>	
Total Contact Hours: 42	Course Credits: 3
Formative Assessment Marks: 40	Duration of ESA/Exam: 3 Hrs
Model Syllabus Authors:	Summative Assessment Marks: 60

### Course Pre-requisite(s):

### Course Outcomes (COs):

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

- 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 aspirational goals
- v. Review various economic policies adopted

<b>Content of Course 1</b>	<b>42 Hrs</b>
<b>Unit – 1 ECONOMIC REFORMS, AGRICULTURE AND GOVERNANCE</b>	14
<b>Chapter No. 1 Recent Issues</b> <ul style="list-style-type: none"> <li>• Genesis and Impact of LPG</li> <li>• India's population policy</li> <li>• Demographic Dividend</li> <li>• India's human development in global perspective</li> </ul>	4
<b>Chapter No. 2 Economic Reforms and Agriculture</b> <ul style="list-style-type: none"> <li>• Agriculture and WTO</li> <li>• Price policy and Subsidies</li> <li>• Commercialisation and Diversification</li> <li>• Public Distribution System</li> <li>• Agrarian Crisis, Doubling Farm Incomes, MGNREGS</li> <li>• Impact of public expenditure on agricultural growth</li> </ul>	4
<b>Chapter No. 3. Urbanization and governance</b> <ul style="list-style-type: none"> <li>• Urbanization and Smart City Mission</li> <li>• Informal sector</li> <li>• Impact of COVID-19 Pandemic</li> <li>• Atma Nirbhara Bharat Abhiyan</li> </ul>	6
<b>Practicum</b> <ol style="list-style-type: none"> <li>1. Mini-project to ascertain the impact of pandemic on lives of different sections of population</li> <li>2. Field visits to understand the agrarian situation</li> </ol>	
<b>Unit – 2 INDUSTRY, BUSINESS AND FISCAL POLICY</b>	14
<b>Chapter No. 4. Industrial Policy</b> <ul style="list-style-type: none"> <li>• New Industrial Policy and changes</li> <li>• Public sector reform;Privatisation and Disinvestment</li> </ul>	4

<ul style="list-style-type: none"> <li>• Competition Policy</li> </ul>	
<p><b>Chapter No. 5. Business</b></p> <ul style="list-style-type: none"> <li>• Ease of Doing Business</li> <li>• Performance of MSMEs</li> <li>• Role of MNC's in Industrial Development</li> <li>• National Monetization Pipeline</li> <li>• Make in India, development of economic and social infrastructure</li> </ul> <p>(The teacher should include the latest policy of the government)</p> <p><b>Chapter No. 6. Fiscal Policy</b></p> <ul style="list-style-type: none"> <li>• Tax, Expenditure, Budgetary deficits</li> <li>• Pension and Fiscal Reforms</li> <li>• Public debt management and reforms</li> <li>• Fiscal Responsibility and Budget Management (FRBM) Act</li> <li>• GST, Fiscal Federalism and Fiscal Consolidation</li> <li>• Recommendations of the Current Finance Commission</li> </ul> <p><b>Practicum:</b> Mini-projects to assess the business climate</p>	5
<p><b>Unit – 3 MONETARY POLICY, FOREIGN TRADE AND INVESTMENT</b></p>	14
<p><b>Chapter No. 7. Money and Capital Markets</b></p> <ul style="list-style-type: none"> <li>• Organisation of India's money market</li> <li>• Working of SEBI in India</li> <li>• Changing roles of the Reserve Bank of India</li> <li>• Commercial banks,</li> <li>• Development Finance Institutions</li> <li>• Foreign banks and Non-banking financial institutions</li> </ul> <p><b>Chapter No. 8 Monetary Policy</b></p> <ul style="list-style-type: none"> <li>• Analysis of price behaviour in India, Anti-inflationary measures</li> <li>• Demonetization and its impact</li> <li>• Financial sector reforms</li> <li>• Interest rate policy</li> <li>• Review of monetary policy of RBI</li> </ul> <p><b>Chapter No. 9. Foreign Trade and Investment</b></p> <ul style="list-style-type: none"> <li>• India's foreign trade</li> <li>• India Balance of payment since 1991</li> <li>• New Exchange Rate Regime: Partial and full convertibility</li> <li>• Capital account convertibility</li> <li>• FDI – Trends and Patterns</li> <li>• New EXIM policy, WTO and India</li> <li>• Bilateral and Multilateral Trade Agreements and Associations</li> </ul> <p><b>Practicum:</b></p> <ol style="list-style-type: none"> <li>1. Computation and analysis of Wholesale Price Index, Consumer Price Index: components and trends.</li> <li>2. Group Discussions on India's trade policies and trade agreements</li> </ol> <p><b>References</b></p> <ul style="list-style-type: none"> <li>• Bardhan, P.K. (9th Edition) (1999), The Political Economy of Development in India, Oxford University Press, New Delhi.</li> <li>• Bhaduri Amit, (2015), A Model of Development By Dispossession, Fourth Foundation</li> <li>• Byres Terence J. (ed.), (1998), The State, Development Planning and Liberalisation 'in India, Delhi, OUP</li> <li>• Dutt Ruddar and K.P.M Sundaram (2001): Indian Economy, S Chand &amp; Co. Ltd. New</li> </ul>	3  5  6

<p>Delhi.</p> <ul style="list-style-type: none"> <li>• Frankel Francine R., (2004), India's Political Economy, Delhi. OUP Jenkins Rob, 2000, Economic Reform in India, Cambridge, CUP</li> <li>• Jalan, B. (1996), India's Economic Policy- Preparing for the Twenty First Century, Viking, New Delhi.</li> <li>• Joshi Vijaya and L.M.D. Little, (1998), India's Economic Reform 1991-2001, Delhi, OUP.</li> <li>• Kapila Uma: Indian Economy: Policies and Performances, Academic Foundation</li> <li>• Mishra S.K &amp; V.K Puri (2001) "Indian Economy and –Its development experience", Himalaya Publishing House.</li> <li>• Mukharji Rahul (ed.) (2007), India's Economic Transition: The Politics of Reforms, edited by Rahul Mukherji, Oxford University Press , New Delhi.</li> <li>• Stuart and John Harris, (2000), Reinventing India, Cambridge Polity</li> </ul>	
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### **Pedagogy**

<b>Formative Assessment</b>	
<b>Assessment Occasion/ type</b>	<b>Weightage in Marks</b>
Internal Test	50%
Assignment	20%
Presentation/Project	30%
<b>Total</b>	<b>100</b>

Date

Course Co-ordinator

Subject Committee Chairperson

## Semester I

Course Title: <b>OEC 1.5: Kautilya's Arthashastra (OEC)</b>	
Total Contact Hours: 42	Course Credits: 3
Formative Assessment Marks: 40	Duration of ESA/Exam: 3 Hrs
Model Syllabus Authors:	Summative Assessment Marks: 60

**Course Pre-requisite(s):** 12<sup>th</sup> Standard Pass

### Course Outcomes (COs):

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

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
I	Chapter 1: Various disciplines of Indian Education System,	2
	Chapter 2: Introduction to the Arthashastra	2
	Chapter 3: Place of Kautilya Arthashastra among them,	2
II	Chapter 4: Importance of science dealing with Economics - Introduction to Tantrayuktis – The methods of preparing a compendium, tools and techniques of writing a compendium.	5
	Chapter 5: Governance Procedure- Appointment of the ministers, duties of Government superintendents, treasury, spies, royal writ, punishment- Vakparushya and Dandaparushya;	5
	Chapter 6: Laws of Inheritance – Determination of forms of Agreements, determination of legal disputes, Division of inheritance, Distinction between sons Special shares in inheritance,	5
III	Chapter 7: Economic Dimension- Body of income of the state, collection of 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
	Chapter 8: Political Dimension- Six-fold Policy- War, Combination of Powers, Agreement of Peace with or without definite terms, Double Policy, Circle of States, Conduct of Corporations, Secret means, Plan of treatise,	9
	Chapter 9: Defence and Warfare: Planning of different Vyuhās in War	3
<b>Suggested readings:</b>		
1. Arthashastra of Kautilya by T. Ganapati Shastri, Chaukhambha Surbharti Prakashana, Varanasi,		

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.

### **Pedagogy**

<b>Formative Assessment</b>	
<b>Assessment Occasion/ type</b>	<b>Weightage in Marks</b>
Internal Test	50%
Assignment	20%
Presentation/Project	30%
<b>Total</b>	<b>100</b>

Date

Course Co-ordinator

Subject Committee Chairperson

## Semester 1

Course Title: <b>OEC 1.5: Reforms in Indian Economy (OEC)</b>	
Total Contact Hours: 42	Course Credits: 3
Formative Assessment Marks: 40	Duration of ESA/Exam: 3 Hrs
Model Syllabus Authors:	Summative Assessment Marks: 60

**Course Pre-requisite(s):** 12<sup>th</sup> 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
<b>I</b>	<b>Features and problems of Indian Economy</b>	<b>15</b>
	<b>Chapter 1: Features of Indian Economy</b> <ul style="list-style-type: none"> <li>• India as a developing economy,</li> <li>• Demographic features</li> <li>• Human Development (HDI),</li> <li>• Problems of Poverty, Unemployment, Inflation, income inequality</li> </ul>	4
	<b>Chapter 2: Issues in Agriculture sector in India</b> <ul style="list-style-type: none"> <li>• Land reforms</li> <li>• Green Revolution</li> <li>• Agriculture marketing in India</li> <li>• Agricultural price policy</li> </ul>	6
	<b>Chapter 3: Industrial and Service Sector</b> <ul style="list-style-type: none"> <li>• Industrial development;</li> <li>• Micro, Small and Medium Enterprises,</li> <li>• Industrial Policy</li> <li>• Performance of public sector in India,</li> <li>• Service sector in India.</li> </ul>	5
	<b>Practicum:</b> 1. Identifying economic problems and their causes; 2. Mini-project on any aspect of Indian agriculture, industry, service and public sectors	
<b>II</b>	<b>Economic Policies</b>	<b>13</b>
	<b>Chapter 4: Planning</b> <ul style="list-style-type: none"> <li>• Mixed Economy</li> <li>• Bombay Plan</li> <li>• Gandhian Model</li> <li>• Nehru Mahalanobis Model</li> <li>• Objectives and achievements of economic planning in India</li> </ul>	5
	<b>Chapter 5: Monetary policy in India</b> <ul style="list-style-type: none"> <li>• Instruments of Monetary Policy</li> </ul>	2

	<ul style="list-style-type: none"> <li>Black money in India – Magnitude and Impact</li> </ul> <p><b>Chapter 6: Fiscal Policy in India</b></p> <ul style="list-style-type: none"> <li>Tax Revenue</li> <li>Public expenditure</li> <li>Budgetary deficits</li> <li>Fiscal reforms</li> <li>Public debt management and reforms</li> <li>Centre state Finance Relations and Finance commissions in India.</li> </ul> <p><b>Practicum:</b> Assignment on successes and failures of India’s planning; Monetary and Fiscal Policy instruments</p>	6
<b>III</b>	<b>External sector and Nature of Reforms in India</b>	<b>14</b>
	<p><b>Chapter 7: India’s foreign trade</b></p> <ul style="list-style-type: none"> <li>Salient features</li> <li>Value, composition and direction of trade</li> <li>Balance of payments</li> <li>Goal of self-reliance based on import substitution and protection</li> <li>Tariff policy</li> <li>Exchange rate</li> </ul> <p><b>Chapter 8: Post-1991 strategies</b></p> <ul style="list-style-type: none"> <li>Stabilisation and structural adjustment packages</li> <li>Liberalisation Privatisation Globalisation (LPG) Model</li> <li>Impact of LPG Policies on Indian Economy</li> </ul> <p><b>Chapter 9: NITI Ayog</b></p> <ul style="list-style-type: none"> <li>Organization</li> <li>Functions</li> </ul> <p>Practicum: Calculation of BoP and evaluating trade policies; Assignment and group discussion on the impact of LPG Policies</p>	6 6 2
<p><b>Suggested Readings:</b></p> <ol style="list-style-type: none"> <li>Dutt Ruddar and K.P.M Sundaram (2001): Indian Economy, S Chand &amp; Co. Ltd. New Delhi.</li> <li>Mishra S.K &amp; V.K Puri (2001) “Indian Economy and –Its development experience”, Himalaya Publishing House.</li> <li>Kapila Uma: Indian Economy: Policies and Performances, Academic Foundation</li> <li>Bardhan, P.K. (9th Edition) (1999), The Political Economy of Development in India, Oxford University Press, New Delhi.</li> <li>Jalan, B. (1996), India’s Economic Policy- Preparing for the Twenty First Century, Viking, New Delhi.</li> </ol>		

### Pedagogy

Formative Assessment	
Assessment Occasion/ type	Weightage in Marks
Internal Test	50%
Assignment	20%
Presentation/Project	30%
<b>Total</b>	<b>100</b>

Date

Course Co-ordinator

Subject Committee Chairperson

## Semester 1

Course Title: <b>OEC 1.5: Development Studies (OEC)</b>	
Total Contact Hours: 42	Course Credits: 3
Formative Assessment Marks: 40	Duration of ESA/Exam: 3 Hrs
Model Syllabus Authors:	Summative Assessment Marks: 60

**Course Pre-requisite(s):** *12<sup>th</sup> Standard Pass*

### Course Outcomes (COs):

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

- 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	<b>Development: Meaning and Current Challenges</b>	<b>9</b>
	<b>Chapter 1: Meaning of Development</b>	3
	<ul style="list-style-type: none"> <li>• The approaches to development,</li> <li>• Growth and Development</li> <li>• Transition from quantitative to qualitative indices</li> </ul>	
	<b>Chapter 2: Modern economic growth</b>	3
	<ul style="list-style-type: none"> <li>• Characteristics of modern economic growth</li> <li>• Regional and global disparities</li> <li>• Common characteristics and dissimilarities among developing countries.</li> </ul>	
	<b>Chapter 3: Current Development Challenges</b>	3
	<ul style="list-style-type: none"> <li>• Inequality</li> <li>• Migration</li> <li>• Conflicts</li> </ul>	
	Practicum:	
II	<b>Approaches to Development</b>	12
	<b>Chapter 4: Development Ethics</b>	2
	<ul style="list-style-type: none"> <li>• Concept and meaning</li> <li>• Principles and importance of Development Ethics</li> </ul>	
	<b>Chapter 5: Assessing Development</b>	4
	<ul style="list-style-type: none"> <li>• Per capita income</li> <li>• PQLI</li> <li>• Choice and Capabilities</li> <li>• HDI</li> </ul>	
	<b>Chapter 6: Approaches of Development</b>	6
	<ul style="list-style-type: none"> <li>• Adam Smith</li> </ul>	



	<ul style="list-style-type: none"> <li>• Marx</li> <li>• Schumpeter</li> <li>• Structuralist approach</li> <li>• Neo-liberalism, IMF and structural adjustment</li> <li>• Capabilities Approach</li> </ul> Practicum:	
III	<b>Theories and Current Issues in Development</b>	21
	<b>Chapter 7: Theories of Development</b> <ul style="list-style-type: none"> <li>• Theorizing Development - Modernization Theory, Dependency Theory</li> <li>• Capitalist World System</li> <li>• The evolution of thought on poverty reduction</li> <li>• Colonial Regimes and Their Legacies</li> </ul> <b>Chapter 8: The Industrial Revolution</b> <ul style="list-style-type: none"> <li>• Genesis and Spread</li> <li>• Industrial Labour</li> <li>• ILO and its activities to promote labour standards</li> </ul> <b>Chapter 9: Environment and development</b> <ul style="list-style-type: none"> <li>• Increasing degradation of natural environment – water and air pollution and deforestation</li> <li>• Sustainable development - concept and measures</li> <li>• SDGs</li> <li>• Climate Change – Causes, Impact, Measures of Mitigation and Adaptations</li> </ul> Practicum:	6  5  10

**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 University Press
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 Issues 8(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.

**Pedagogy**

<b>Formative Assessment</b>	
<b>Assessment Occasion/ type</b>	<b>Weightage in Marks</b>
Internal Test	50%
Assignment	20%
Presentation/Project	30%
<b>Total</b>	<b>100</b>

Date

Course Co-ordinator

Subject Committee Chairperson

## Semester II

<b>Course Title: DSC 2.2: Introduction to Economic Analysis II</b>	
Total Contact Hours: 42	Course Credits: 3
Formative Assessment Marks: 40	Duration of ESA/Exam: 3 Hrs
Model Syllabus Authors:	Summative Assessment Marks: 60

**Course Pre-requisite(s):** *Basic Economics I*

**Course Outcomes (COs):**

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

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
<b>I</b>	<b>Macroeconomic Concepts and Relationships</b>	<b>12</b>
	<p><b>Chapter 1: Macro economy</b></p> <ul style="list-style-type: none"> <li>• Introduction to National Income Accounting</li> <li>• Concepts of GDP, GNP and national income</li> <li>• Approaches to calculating GDP, personal income, Nominal and real GDP</li> <li>• Limitations of GDP concept,</li> </ul> <p><b>Chapter 2: Monetary economy</b></p> <ul style="list-style-type: none"> <li>• Characteristics of money</li> <li>• The demand for money</li> <li>• The supply of money and overall liquidity position</li> <li>• credit creation</li> </ul> <p><b>Chapter 3: Inflation</b></p> <ul style="list-style-type: none"> <li>• Meaning and causes of inflation</li> <li>• Calculating inflation rate</li> <li>• Impact of inflation.</li> </ul> <p><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</p>	5  4  3
<b>II</b>	<b>Macroeconomic Challenges and Policies</b>	<b>12</b>
	<p><b>Chapter 4: Macroeconomic challenges</b></p> <ul style="list-style-type: none"> <li>• Unemployment</li> <li>• Economic Growth</li> <li>• Business Cycles</li> </ul> <p><b>Chapter 5: Monetary Policy</b></p> <ul style="list-style-type: none"> <li>• Objectives</li> <li>• Instruments</li> </ul> <p><b>Chapter 6: Fiscal Policy</b></p> <ul style="list-style-type: none"> <li>• Public finance vs. Private finance</li> <li>• Fiscal functions and role of government: allocation, distribution and stabilization.</li> <li>• Characteristics of public goods,</li> </ul>	3  3  6

	<ul style="list-style-type: none"> <li>Rationale of public 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	<b>Public Policy and Globalization</b>	18
	<b>Chapter 7: Poverty and public policy</b> <ul style="list-style-type: none"> <li>Meaning, measurement and types of poverty</li> <li>Poverty alleviation programmes in India.</li> </ul> <b>Chapter 8: International Trade</b> <ul style="list-style-type: none"> <li>The economic basis for trade—absolute advantage and comparative advantage,</li> <li>terms of trade</li> <li>exchange rates</li> <li>Trade Barriers-tariffs, subsidies and quotas</li> </ul> Balance of Payments-The current and capital account	6
	<b>Chapter 9: Globalization</b> <ul style="list-style-type: none"> <li>Meaning</li> <li>Importance</li> <li>Impacts of Globalization</li> </ul> Practicum: Survey on identification of poor; Calculating the components of BoP of India	9
		3
<b>References (indicative)</b> <ol style="list-style-type: none"> <li>Cohen, A.J. (2020). <i>Macroeconomics for Life: Smart Choices for All? + MyLab Economics with Pearson eText</i> (updated 2<sup>nd</sup> ed.). Toronto, ON: Pearson Canada Inc. Type: Textbook: ISBN: 9780136716532</li> <li>Cohen, A.J. (2015). <i>Microeconomics for Life: Smart Choices for You + MyLab Economics with Pearson eText</i> (2<sup>nd</sup> ed.). Toronto, ON: Pearson Canada Inc. Type: Textbook: ISBN: 9780133899368</li> <li>Case Karl E. and Fair Ray C. Principles of Economics, Pearson Education Asia, 2014.</li> <li>Mankiw N. Gregory. Principles of Economics, Thomson, 2013.</li> <li>Stiglitz J.E. and Walsh C.E. Principles of Economics, W.W. Norton &amp; Co, New York, 2011.</li> </ol>		

### Pedagogy

Formative Assessment	
Assessment Occasion/ type	Weightage in Marks
Internal Test	50%
Assignment	20%
Presentation/Project	30%
<b>Total</b>	<b>100</b>

Date

Course Co-ordinator

Subject Committee Chairperson

## Semester II

Course Title: <b>DSC 2.3: Karnataka Economy</b>	
Total Contact Hours: 42	Course Credits: 3
Formative Assessment Marks: 40	Duration of ESA/Exam: 3 Hrs
Model Syllabus Authors:	Summative Assessment Marks: 60

### Course Pre-requisite(s):

### Course Outcomes (COs):

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

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

Unit	Description	Hours
I	<b>Characteristics of Karnataka Economy</b>	<b>12</b>
	<b>Chapter 1: State Income</b> <ul style="list-style-type: none"> <li>• State Domestic Product and PCI</li> <li>• Measures to redress regional imbalances</li> </ul>	2
	<b>Chapter 2: Human and Natural Resources</b> <ul style="list-style-type: none"> <li>• Population</li> <li>• Human Development Index</li> <li>• Poverty and Unemployment– Anti-Poverty and Employment generation Programmes</li> <li>• Functioning of Panchayat Raj Institutions</li> </ul>	6
	<b>Chapter 3: Natural Resources in Karnataka</b> <ul style="list-style-type: none"> <li>• Land, Water, Forest and mineral resources in Karnataka</li> <li>• Karnataka Sustainable Development Goals</li> <li>• Karnataka environmental Policy</li> </ul> Practicum:	4
II	<b>Agriculture and Industries in Karnataka</b>	<b>18</b>
	<b>Chapter 4: Agriculture in Karnataka</b> <ul style="list-style-type: none"> <li>• Importance of Agriculture</li> <li>• Problems in Agriculture</li> <li>• Land Reforms</li> <li>• Cropping Pattern</li> <li>• Irrigation</li> <li>• Watershed Development</li> <li>• Dry Land Farming</li> <li>• Farmers Suicide – causes and solutions</li> </ul>	9
	<b>Chapter 5: Rural Development</b> <ul style="list-style-type: none"> <li>• Public Distribution System</li> <li>• Rural Development Programmes.</li> </ul>	3
	<b>Chapter 6: Industries in Karnataka</b>	6

	<ul style="list-style-type: none"> <li>• Major Industries in Karnataka - Problems and Prospects</li> <li>• MSMEs - Problems and Measures</li> <li>• IT Industries in Karnataka</li> <li>• Industrial Finance in Karnataka</li> <li>• Industrial Policy of Karnataka</li> </ul> Practicum:	
III	<b>Infrastructure and Finances</b>	12
	<b>Chapter 7: Infrastructure in Karnataka</b> <ul style="list-style-type: none"> <li>• Transportation: Road, Rail, Water and Air Transport</li> <li>• Information and Communication Technology facilities;</li> </ul>	3
	<b>Chapter 8: Social Infrastructure</b> <ul style="list-style-type: none"> <li>• Drinking Water, Sanitation</li> <li>• Housing</li> <li>• Health and Education</li> <li>• Social Security in Karnataka</li> </ul>	4
	<b>Chapter 9: State Finance</b> <ul style="list-style-type: none"> <li>• Sources of Revenue: Direct and Indirect Taxes</li> <li>• GST – Impact and Collections</li> <li>• Sharing of Central Taxes and Grand-in-Aid</li> <li>• Expenditure Sources</li> <li>• States Indebtedness</li> <li>• State Finance Commission</li> <li>• State Budget</li> </ul> Practicum:	5

#### 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, New Delhi.
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. Krishnaiiah Gowda H.R. Karnataka Economy, Spandana Publications, Bangalore
9. Nanjundappa D.M. Some Aspects of Karnataka Economy.
10. Puttaswamiah K. Karnataka Economy, Two Volumes

#### Pedagogy

Formative Assessment	
Assessment Occasion/ type	Weightage in Marks
Internal Test	50%
Assignment	20%
Presentation/Project	30%
<b>Total</b>	<b>100</b>

Date

Course Co-ordinator

Subject Committee Chairperson

## Semester II

<b>Course Title: OEC 2.5: Contemporary Indian Economy</b>	
Total Contact Hours: 42	Course Credits: 3
Formative Assessment Marks: 40	Duration of ESA/Exam: 3 Hrs
Model Syllabus Authors:	Summative Assessment Marks: 60

### Course Pre-requisite(s):

### Course Outcomes (COs):

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

- 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

<b>Content of Course</b>	<b>42 Hrs</b>
<b>Unit – 1 LPG POLICIES, ECONOMIC REFORMS AND AGRICULTURE</b>	14
<b>Chapter No. 1 Recent Issues</b>	4
<ul style="list-style-type: none"> <li>• Genesis and Impact of LPG</li> <li>• India's population policy</li> <li>• Demographic Dividend</li> <li>• India's human development in global perspective</li> </ul>	
<b>Chapter No. 2 Urbanization and governance</b>	4
<ul style="list-style-type: none"> <li>• Urbanization and Smart City Mission</li> <li>• Informal sector</li> <li>• Impact of COVID-19 Pandemic</li> <li>• Atma Nirbhara Bharat Abhiyan</li> </ul>	
<b>Chapter No. 3 Economic Reforms and Agriculture</b>	6
<ul style="list-style-type: none"> <li>• Agriculture and WTO</li> <li>• Price policy and Subsidies</li> <li>• Commercialisation and Diversification</li> <li>• Public Distribution System</li> <li>• Impact of public expenditure on agricultural growth</li> <li>• Agrarian Crisis, Doubling Farm Incomes, MGNREGS</li> </ul>	
<b>Practicum</b>	
<ol style="list-style-type: none"> <li>3. Mini-project to ascertain the impact of pandemic on lives of different sections of population</li> <li>4. Field visits to understand the agrarian situation</li> </ol>	
<b>Unit – 2 INDUSTRY, BUSINESS, FISCAL POLICY</b>	14
<b>Chapter No. 4. Industrial Policy</b>	4
<ul style="list-style-type: none"> <li>• New Industrial Policy and changes</li> <li>• Public sector reform</li> <li>• Privatisation and Disinvestment</li> <li>• Competition Policy</li> </ul>	

<p><b>Chapter No. 5. Business</b></p> <ul style="list-style-type: none"> <li>• Ease of Doing Business</li> <li>• Performance of MSMEs</li> <li>• Role of MNC's in Industrial Development</li> <li>• Make in India, development of economic and social infrastructure</li> <li>• National Monetization Pipeline</li> </ul> <p>(The teacher should include the latest policy of the government)</p>	5
<p><b>Chapter No. 6. Fiscal Policy</b></p> <ul style="list-style-type: none"> <li>• Tax, Expenditure, Budgetary deficits</li> <li>• Pension and Fiscal Reforms</li> <li>• Public debt management and reforms</li> <li>• Fiscal Responsibility and Budget Management (FRBM) Act</li> <li>• GST, Fiscal Federalism and Fiscal Consolidation</li> <li>• Recommendations of the Current Finance Commission</li> </ul> <p><b>Practicum:</b> Mini-projects to assess the business climate</p>	5
<b>Unit – 3 MONETARY POLICY, FOREIGN TRADE AND INVESTMENT</b>	
<p><b>Chapter No. 7 Monetary Policy</b></p> <ul style="list-style-type: none"> <li>• Organisation of India's money market</li> <li>• Financial sector reforms</li> <li>• Interest rate policy</li> <li>• Review of monetary policy of RBI</li> </ul>	3
<p><b>Chapter No. 8. Money and Capital Markets</b></p> <ul style="list-style-type: none"> <li>• Working of SEBI in India</li> <li>• Changing roles of the Reserve Bank of India</li> <li>• Commercial banks,</li> <li>• Development Finance Institutions</li> <li>• Foreign banks and Non-banking financial institutions</li> <li>• Analysis of price behaviour in India, Anti-inflationary measures</li> <li>• Demonetization and its impact</li> </ul>	5
<p><b>Chapter No. 9. Foreign Trade and Investment</b></p> <ul style="list-style-type: none"> <li>• India's foreign trade</li> <li>• India Balance of payment since 1991</li> <li>• New Exchange Rate Regime: Partial and full convertibility</li> <li>• Capital account convertibility</li> <li>• FDI – Trends and Patterns</li> <li>• New EXIM policy, WTO and India</li> <li>• Bilateral and Multilateral Trade Agreements and Associations</li> </ul>	6
<p><b>Practicum:</b></p> <ol style="list-style-type: none"> <li>3. Computation and analysis of Wholesale Price Index, Consumer Price Index: components and trends.</li> <li>4. Group Discussions on India's trade policies and trade agreements</li> </ol>	
<p><b>References</b></p> <ul style="list-style-type: none"> <li>• Bardhan, P.K. (9th Edition) (1999), The Political Economy of Development in India, Oxford University Press, New Delhi.</li> <li>• Bhaduri Amit, (2015), A Model of Development By Dispossession, Fourth Foundation</li> <li>• Byres Terence J. (ed.), (1998), The State, Development Planning and Liberalisation 'in India, Delhi, OUP</li> <li>• Dutt Ruddar and K.P.M Sundaram (2001): Indian Economy, S Chand &amp; Co. Ltd. New Delhi.</li> </ul>	

<ul style="list-style-type: none"> <li>• Frankel Francine R., (2004), India's Political Economy, Delhi. OUP Jenkins Rob, 2000, Economic Reform in India, Cambridge, CUP</li> <li>• Jalan, B. (1996), India's Economic Policy- Preparing for the Twenty First Century, Viking, New Delhi.</li> <li>• Joshi Vijaya and L.M.D. Little, (1998), India's Economic Reform 1991-2001, Delhi, OUP.</li> <li>• Kapila Uma: Indian Economy: Policies and Performances, Academic Foundation</li> <li>• Mishra S.K &amp; V.K Puri (2001) "Indian Economy and –Its development experience", Himalaya Publishing House.</li> <li>• Mukharji Rahul (ed.) (2007), India's Economic Transition: The Politics of Reforms, edited by Rahul Mukherji, Oxford University Press , New Delhi.</li> <li>• Stuart and John Harris, (2000), Reinventing India, Cambridge Polity</li> </ul>	
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**Pedagogy**

<b>Formative Assessment</b>	
<b>Assessment Occasion/ type</b>	<b>Weightage in Marks</b>
Internal Test	50%
Assignment	20%
Presentation/Project	30%
<b>Total</b>	<b>100</b>

Date

Course Co-ordinator

Subject Committee Chairperson



## Semester II

<b>Course Title: OEC 2.5: Economics of Sustainable Development.</b>	
Total Contact Hours: 42	Course Credits: 3
Formative Assessment Marks: 40	Duration of ESA/Exam: 3 Hrs
Model Syllabus Authors:	Summative Assessment Marks: 60

### Course Pre-requisite(s):

### Course Outcomes (COs):

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

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

Unit	Description	Hrs
<b>I</b>	<b>Environment, Development and Pollution</b>	<b>15</b>
	<b>Chapter 1: Meaning Characteristics of Environmental Goods and Services</b>	3
	<ul style="list-style-type: none"> <li>Relationship between Environment and Development</li> <li>Environmental Kuznets Curve – Meaning and Evidence</li> <li>Sustainable Development – Meaning and Indicators</li> </ul>	
	<b>Chapter 2: Resource Use and Management</b>	
	<ul style="list-style-type: none"> <li>Resource Taxonomy – Renewable and nonrenewable resources</li> <li>Economic Theory of Depletable Resources</li> <li>Optimal Use of Renewable Resources</li> <li>Resource Scarcity and Economic Growth – Limits to Growth Model</li> <li>Tragedy of Commons and common property Resources</li> <li>Resource Pricing and Resource Conservation</li> </ul>	6
	<b>Chapter 3: Sustainable Development</b>	
	<ul style="list-style-type: none"> <li>Definitions, Objectives and Principles</li> <li>Processes and Indicators of Sustainable Development</li> <li>Approaches and Strategies for Sustainable Development</li> <li>Environmental accounting Measures</li> </ul>	6
	<b>Practicum:</b> Miniproject on impact of development on local environment	
<b>II</b>	<b>Sustainable Development Goals;Genesis and policies.</b>	<b>10</b>
	<b>Chapter 4: Introduction and History</b>	3
	<ul style="list-style-type: none"> <li>Brundtland Committee Recommendations</li> <li>Rio Summit and Agenda 21</li> <li>SDGs: Goals, Targets and Indicators</li> </ul>	
	<b>Chapter 5: Government and the SDGs</b>	4
	<ul style="list-style-type: none"> <li>Planning</li> <li>Localizing the SDGs</li> <li>SDG Policy Instruments</li> <li>Industrial Policies and the SDGs</li> </ul>	
	<b>Chapter 6: Financing the SDGs</b>	3

	<ul style="list-style-type: none"> <li>Types of financing</li> <li>New financing mechanisms and global funds</li> </ul> <p><b>Practicum:</b> Assignments on Progress in attainment of various SDGs in India and her states</p>	
<b>III</b>	<b>Issues in Implementing SDGs</b>	17
	<p><b>Chapter 7: Means to Realizing the SDGs</b></p> <ul style="list-style-type: none"> <li>Degrowth 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> <p><b>Chapter 8: Implementing SDGs</b></p> <ul style="list-style-type: none"> <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> <p><b>Chapter 9: Other Issues</b></p> <ul style="list-style-type: none"> <li>Social business, CSOs and operations</li> <li>Development Assistance</li> <li>Cross-Border Cooperation</li> </ul> <p><b>Practicum:</b> Group Discussion on case studies on sustainable practices and processes</p>	8
		5
		4
<p><b>Suggested Readings:</b></p> <ul style="list-style-type: none"> <li>Baumol, W.J. and W.E. Oates (1988): <i>The Theory of Environmental Policy</i> (2e), CUP, Cambridge.</li> <li>Bhattacharya, R.N. (Ed): <i>Environmental Economics: An Indian Perspective</i>, OUP, New Delhi.</li> <li>Dalby, Simon, et al. <i>Achieving the Sustainable Development Goals: Global Governance Challenges</i>. Routledge, 2019.</li> <li>Day, G.S., and P.J.H. Schoemaker (2011), <i>Innovating in uncertain markets: 10 lessons for green technologies</i>, MIT Sloan Management Review, 52.4: 37-45.</li> <li>Elliott, Jennifer. <i>An introduction to sustainable development</i>. Routledge, 2012.</li> <li>Gagnon, B., Leduc, R., and Savard, L., <i>Sustainable development in engineering: a review of principles and definition of a conceptual framework</i>. Working Paper 08-18, 2008.</li> <li>Hanley, Shogren and White (1997): <i>Environmental Economics in Theory and Practice</i>, Macmillan.</li> <li>Kolstad, C.D. (1999): <i>Environmental Economics</i>, OUP, ND.</li> <li>Pearce, D.W. and R. Turner (1991): <i>Economics of Natural Resource Use and Environment</i>, John Hopkins Press, Baltimore.</li> <li>Sachs, Jeffrey D. <i>The age of sustainable development</i>. Columbia University Press, 2015</li> <li>Tietenberg, T. (1994): <i>Environmental Economics and Policy</i>, Harper Collins, NY.</li> </ul>		

### Pedagogy

Formative Assessment	
Assessment Occasion/ type	Weightage in Marks
Internal Test	50%
Assignment	20%
Presentation/Project	30%
Total	100

Date

Course Co-ordinator

Subject Committee Chairperson

## Semester II

<b>Course Title: OEC 2.5: Business Environment</b>	
Total Contact Hours: 42	Course Credits: 3
Formative Assessment Marks: 40	Duration of ESA/Exam: 3 Hrs
Model Syllabus Authors:	Summative Assessment Marks: 60

### Course Pre-requisite(s):

### Course Outcomes (COs):

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

- 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.

Unit	Content of Course	42 Hrs
<b>I</b>	<b>Introduction to Business Environment</b>	12
	<b>Chapter 1: Introduction</b> <ul style="list-style-type: none"> <li>• Meaning and definition, objectives, importance and uses of study of business environment. Environmental analysis</li> <li>• Meaning, process of environmental analysis, limitations of environmental analysis, environmental factors</li> <li>• The Micro environment of business and the macro environment of business.</li> </ul>	3
	<b>Chapter 2: Economic Environment</b> <ul style="list-style-type: none"> <li>• Meaning of Economic Environment</li> <li>• Characteristics of Indian economy</li> <li>• Impact of Liberalization Privatization &amp; Globalization of Indian Business.</li> <li>• Monetary policy – Meaning, objectives</li> <li>• Fiscal policy – Meaning, objectives, budget and importance</li> <li>• EXIM policy – meaning and objectives</li> <li>• Industrial policy – meaning, objectives (Latest Policy Measures).</li> </ul>	6
	<b>Chapter 3: Global Business Environment</b> <ul style="list-style-type: none"> <li>• Meaning</li> <li>• Globalization: Nature and Impact of globalization</li> <li>• Challenges of international business</li> <li>• GATT and WTO and its implications on Indian economy.</li> </ul>	3
	<b>Practicum</b> <ol style="list-style-type: none"> <li>1. Identification of the impact of business environment through surveys</li> <li>2. Group discussion on WTO and its impact on Indian business</li> </ol>	
<b>II</b>	<b>Non-Economic Environment</b>	10
	<b>Chapter 4: Social and Cultural Environment</b> <ul style="list-style-type: none"> <li>• Business and Society</li> <li>• Social Objectives of Business</li> </ul>	4

<ul style="list-style-type: none"><li>• Corporate Social Responsibility</li><li>• Consumer Rights &amp; Corporate Governance</li><li>• Business Ethics</li></ul> <b>Chapter 5: Technological Environment:</b> <ul style="list-style-type: none"><li>• Meaning</li></ul>	2
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	<ul style="list-style-type: none"> <li>Technological changes – R &amp; D in India</li> <li>Public and Private Investment in R and D.</li> </ul> <b>Chapter 6: Financial Environment</b> <ul style="list-style-type: none"> <li>Introduction and Meaning</li> <li>An Overview of Indian Financial System</li> <li>Financial Institutions and their Roles</li> <li>Role of Foreign Direct Investment and its impact on Indian Business</li> </ul> <b>Practicum:</b> Students are expected to analyze the major economic and financial indicators such as GDP, Inflation, CPI, BSE, NSE, Currency, Gold rate, Oil barrel price etc., for a particular period of time and submit the report on the same.	4
<b>III</b>	<b>Government and Business in India</b>	22
	<b>Chapter 7: Political Environment</b> <ul style="list-style-type: none"> <li>Introduction and Meaning</li> <li>Political Environment and the Economic system</li> <li>Government and Business Relationship in India</li> <li>Provisions of Indian Constitution for Business</li> </ul> <b>Chapter 8: Legal Environment of Business</b> <ul style="list-style-type: none"> <li>Indian Company Law</li> <li>Competition policy and law</li> <li>Patents &amp; Trademarks</li> <li>Industrial Policy- An overview</li> <li>Labor Laws &amp; Social Security,</li> <li>Environmental Laws.</li> </ul> <b>Chapter 9: Current Issues</b> <ul style="list-style-type: none"> <li>Ease of Doing Business</li> <li>Performance of MSMEs</li> <li>Make in India,</li> <li>Development of economic and social infrastructure</li> <li>National Monetization Pipeline</li> </ul> (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 five large Indian Business Houses.	4              10
	<b>REFERENCES:</b> Francis Cherunilam: Business Environment, Himalaya Publishing House, Mumbai. K. V. Sivayya and VBM Das: Indian Industrial Economy, Sulthan Chand Publications, Delhi. M. Adhikari: Economic Environment of Business, Sulthan Chand and Sons, New Delhi. Raj Agarwal: Business Environment, Excel Publications, New Delhi.	

### Pedagogy

Formative Assessment	
Assessment Occasion/ type	Weightage in Marks
Internal Test	50%
Assignment	20%
Presentation/Project	30%
<b>Total</b>	100

Date

Course Co-ordinator

Subject Committee Chairperson

