

## **DAVANGERE UNIVERSITY**

Curriculum Framework for Four Year under Graduate Program and Master Programme in Economics &

Syllabus for I & II Semester B.A. (Basic / Hons) (UG) / M.A Economics, With Effect from Academic Year 2021-22 (Framed According to NEP-2020)

Approved by BOS in Economics on 02.10.2021

Department of Studies in Economics
Davangere University,
Shivagangotri,
Davangere - 577 007

Davangera University Shivagangotri, Davangere.

# Program Structure for Four Year under Graduate Program and Master Program in Economics (BA (Basic) / BA (Hons.) / MA)

Semester	Paper Code	Title of the Paper	Credits	-
	DSC-1	Basic Economics –I	3	
i.	DSC-2	Contemporary Indian Economy	3	
I Semester	(	Choose any one of the Following	3	
me	OEC-1.1	Kautilya's Arthshastra		
Se	OEC-1.2	Pre-reforms Indian Economy		
Ä	OEC-1.3	Development Studies		
		Total Credits		9
	DSC-3	Basic Economics –II	3	
er	DSC-4	Karnataka Economy	3	
Semester	Choose any o	ne of the Following	3	
Ĕ	OEC-2.1	Contemporary Indian Economy		
Se	OEC-2.2	Sustainable Development		
Ħ	OEC-2.3	Economics of Business Environment		
		Total Credits		9
	DSC-5	Micro Economics	3	
ter	DSC-6	Mathematical Economics	3	
Semester	Choose any o	ne of the Following	.3	
ma	OEC-3.1	Rural Economics		
Š	OEC-3.2	Economics of Insurance .		
	OEC-3.3	Economics of Human Development		
		Total Credits		9
	DSC-7	Macro Economics	.3	
IV Semester	DSC-8	Statistics for Economics	3	
les	Choose any o	ne of the Following	3	
em	OEC-4.1	Karnataka Economy		
Š	OEC-4.2	Entrepreneurial Economics		
$\geq$	OEC-4.3	Economics and Law		
		Total Credits	••••	9





Semester	Paper Code	Title of the Paper	Credits	
	DSC-9	Public Economics	4	
	DSC-10	Development Economics	4	
<u>.</u>	C	Choose any one of the Following	3	
te	DSE-5.1	Agricultural Economics		
1es	DSE-5.2	Industrial Economics		
en	DSE-5.3	Financial Economics		
V Semester	C	Choose any one of the Following	3	
	DSCV-5.1	Entrepreneurial Economics		
	DSCV-5.2	Digital Economics		
		Total Credits		14
	DSC-11	International Economics	4	
	DSC-12	Indian Public Finance	4	
	C	Choose any one of the Following	3	
ste	DSE-6.1	Labour Economics		
ne	DSE-6.2	Economics of Non-Farm Sector		
) Ser	DSE-6.3	Tertiary Economics		
VI Semester		Choose any one of the Following	3	
>	DSCV-6.1	Micro Entrepreneurs Development		
	DSCV-6.2	Project Planning & Management		
		Total Credits		14
	DSC-13	Advanced Microeconomics	4	
	DSC-14	Financial Economics	4	
	DSC-15	Econometrics	3	
<u>.</u>	DSCR-7.1	Research Methodology for Economics	3.	
VII Semester		choose any one of the Following	3	
Jes	DSE-7.1	Population Studies		
en	DSE-7.2	Urban Economics		
S	DSE-7.3	Economics of Infrastructure		
		hoose any one of the Following	3	
ĺ	DSE-7.1	Economics of Governance		
	DSE-7.2	Gender Economics		
	DSE-7.3	Economics of Health & Education		
		Total Credits		20
	DSC-16	Economics of Data Analysis	4	
<u>,                                    </u>	DSC-17	Behavioral Economics	4	
ste	DSC-18	Environmental Economics	3	
me		Research Project	6	
VIII Semester		hoose any one of the Following	3	
	DSE-8.1	Institutional Economics		
	DSE-8.2	International Finance		
	DSE-8.3	Co-Operative Economics		
		Total Credits	~~~~~	20



Semester	Paper Code	Title of the Paper	Credits
	DSC-19	Economic Policy Analysis	4
	DSC-20	Experimental Economics	4 ,
er	DSC-21	Computer Application in Economics	3 .
Semester	DSCI-9.1	Internship	6
Щ	(	Choose any one of the Following	3
	DSE-9.1	Economics and Law	
×	DSE-9.2	Global Economic Environment	
	DSE-9.3	Managerial Economics	
		Total Credits	20
	DSC-22	Game theory and Applications	4
	DSC-23	Economics of Corporate Finance	4.
L	DSC-24	International Finance	3 ,
Semester	DSCP-10.1	Research Project	6
ıes	(	Choose any one of the Following	3
en	DSE-10.1	Economics of Financial Statement Analysis	
×	DSE-10.2	Stock Market Analysis	_
	DSE-10.3	Economics of Information Communication	
		and Technology	
		Total Credits	20

= 1 1 - 1	Acronyms Expanded
DSC	Discipline Specific Core
DSE	Discipline Specific Elective
OEC	Open Elective Course
DSCV	Discipline Specific Corë Vocational
DSCR	Discipline Specific Core Research Method
DSCP	Discipline Specific Core Project

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#### 1. 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, climate change and business data analytics; the skill requirements are changing. New business models demand newer skills to successfully manage the change. Therefore, keeping in mind the aspirations of the NEP, the emerging skill matrix and the progression of the student at various levels, the Curriculum Committee of Economics finalized the following programme structure to be taught for BA/B.Sc. (Basic and Honors).

#### 2. Program Outcome

The four-year Bachelor of Arts and Science (B.A./ B.Sc Basic/Honors) in Economics programme and MA/MSc in economics is designed with option for multiple entry and exit. The students will be taught theory as well as the practical aspects of Economic Science. They would begin with fundamental concepts and then as they progress to higher semesters they would be introduced to more sophisticated and intricate concepts. The main focus would be on conceptual clarity and practical usage of the knowledge gained. To make the students to 'think like an economist' is the main motto of the curriculum. They will also be exposed to quantitative approaches and tools to understand the economic relationships and also to analyse the data for framing as well as evaluating socio-economic policies. With varied electives and approaches to study socio-economic problems and policies, the graduates will be prepared to review and evaluate policies. The whole process aims at making them more inquisitive about the economic phenomena. After graduation, the students can apply their knowledge, skills and competencies across a broad range of occupations. They enjoy a rewarding career in academic, business, corporate, science, health care, government, or any field that uses the information to answer critical questions and inform decision-making.

#### 3. Learning Objectives

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The Graduates will demonstrate:

- ✓ Knowledge of the principles, methodologies, value systems, and thought processes
  employed in understanding economic behaviour of human beings;
- ✓ Ability to solve problems in microeconomics and macroeconomics;

- ✓ Understanding of markets and how they function;
- ✓ Ability to identify, formulate and solve problems related to global, national and local socio-economic development.
- ✓ Ability to design and conduct Social and Behavioural experiments;
- ✓ Ability to design Questionnaires and other Survey tools.
- ✓ Ability to structure and analyse economic data with statistical tools, software and equipment;
- ✓ Ability to critically evaluate academic and policy research in economics;
- ✓ Ability to visualize and work on multidisciplinary tasks;
- ✓ knowledge of professional and ethical responsibilities;
- ✓ Ability to communicate effectively in both verbal and written form;
- ✓ Confidence for self-education and ability for life-long learning.
- ✓ Participation and success in competitive examinations like UPSC/KPSC Civil Services, Indian Economic Services etc.;

## 4. Program Outcomes

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

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

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#### 5. 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.

- Importance to theory as well as application: all these years economics curriculum was
  concentrating more on teaching theoretical aspects, but the new curriculum gives
  importance to application through many hands-on training, case studies, empirical studies
  etc.
- 2. 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 maths and statistics: in today's world, economics is using more of statistics and mathematics in economic analysis. Hence the curriculum is designed in such a way 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 was 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.

## 6. Exit Options and Credit Requirements

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

Exit Option with	Certificate/ Diploma/ Degree/ Honors
Successful completion of First year (two semesters) of the	Certificate in Economics (Arts/
four years multidisciplinary undergraduate degree	Science)
programme.	
Successful completion of second year (four semesters) of	Diploma in Economics (Arts/
the four years multidisciplinary undergraduate degree	Science)
programme	
Successful completion of three year (six semesters) of the	Bachelor of Arts/Science
four years multidisciplinary undergraduate degree	Degree in Economics
programme	
Successful completion of four year (eight semesters) of the	Bachelor of Arts/ Science
four years multidisciplinary undergraduate degree	Degree with Honours in
programme	Economics ·
Successful completion of Five year (Ten semesters) of the	Master of Arts/ Science Degree
five years multidisciplinary degree programme	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 END EXAMINATION

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 30: 70 for CIA and Semester End examinations respectively, among all the Universities, their affiliated and autonomous colleges. The committee deliberated on the same and suggested the following pattern for the CIE Marks.

## Scheme of Evaluation

Sl. No.	Parameters for the Evaluation	Monle
A	Continuous Internal B	Marks
В	Semester End Examination (SEE)	30 Marks 70 Marks
	Total of CIE and SEE (A + B)	100 Marks

## Pattern for Internal Assessment

Activities	CI	C2	Total Marks
Session Test	10 marks	10 marks	20
Seminars etc.	5 marks		1 05
Case study / Assignment / Field work / Project work/		10 Marks	10
Sub Total	15	20	35
Attendance	05 i	narks	05
Total			40

## Scheme for Attendance Marks

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Sl No	Attendance Percentage	Marks
1	75 to 80	1
2	80 to 85	2
3	85 to 90	3
4	90 to 95	4
5	95 to 100	5



## **Question Paper Pattern**

## BA Course

## Name of the Paper:

Duration: 2 Hrs	Max Marks. 00
SECTION-A Answer any Five of the following questions.	(5 X 5= 25)
1. 2. 3.	(5115 25)
4. 5. 6. 7. 8.	
Answer any <b>Two</b> of the following questions 9.  10 11 12	(2 X 10= 20)
SECTION- C Answer any one of the following questions. 14. 15.	(15 X 1= 15)

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# Structure of BA (Basic) BA (Honors) and MA

In

**Economics** 

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B.A PROGRAM
Proposed Scheme of Teaching and Evaluation for B.A (Basic/Hons) with Economics as Major

		of Courses	Teaching Hours per Week (L+T+P)	SEE	CIE	Total Marks	Credits
Economi C1	cs- Basic Economics –I	DSC	3+0+0	60	40	100	3
Economic C2	cs- Contemporary Indian Economy	DSC	3+0+0	60	40	100	3
Open Electives Economic	a. The reforms maran	OEC	3+0+0	60	40	100	3

1       Economics- C3       Basic Economics -II       DSC       3+0+0       60       40       100       3         2       Economics- C4       Karnataka Economy       DSC       3+0+0       60       40       100       3	SI No.	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week	SEE	CIE	Total Marks	Credits
C4  3 Open Electives- Economics Development Seconomics Open Devel	1		Basic Economics -II	DSC	(L+T+P) 3+0+0	60	40	100	3
Electives- Economics  Indian Economy 2. Sustainable Development 3. Economics of Business	2		Karnataka Economy	DSC	3+0+0	60	40	100	3
	3	Electives-	Indian Economy 2. Sustainable Development 3. Economics of Business	OEC	3+0+0	60	40	100	3

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Semester – III								
SI No.	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L+T+P)	SEE	CIE	Total Marks	Credits
1	Economics- C5	Micro Economics	DSC	3+0+0	60	40	100	3
2	Economics- C6	Mathematical Economics	DSC	3+0+0	60	40	100	3
3	Open Electives- Economics	<ol> <li>Rural Economics</li> <li>Economics of Insurance</li> <li>Economics of Human Development</li> </ol>	OEC	3+0+0	60	40	100	3
			Sub- Total					09

Sl No.	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L+T+P)	SEE	CIE	Total Marks	Credits
1	Economics- C7	Macro Economics	DSC	3+0+0	60	40	100	3
2	Economics- C8	Statistics for Economics	DSC	3+0+0	60	40	100	3
3	Open Electives- Economics	Karnataka     Economy     Entrepreneurial     Economics     Economics and     Law	OEC	3+0+0	60	40	100	3
			Sub- Total					9



SI No	Course Code	Title of the Course	Categor y of Courses	Teaching Hours per Week (L+T+P)	SE E	CI E	Total Mark s	Credit s
1	Economics -C9	Public Economics	DSC	4+0+0	60	40	100	4
2	Economics -C10	Development Economics	DSC	4+0+0	60	40	100	4
3	Economics	<ol> <li>Agricultural Economics</li> <li>Industrial Economics</li> <li>Financial Economics (choose 1)</li> </ol>	DSE	3+0+0	60	40	100	3
4	Economics	Vocational Course – 1 1. Entrepreneurial Economics 2. Digital Economics	DSC	3+0+0	60	40	100	3
			o- Total					14

Semester -V

		The state of the s	ester -VI					
SI No.	Course Code	Title of the Course	Category of Courses	Teaching Hours per week (L+T+P)	SEE	CIE	Total Marks	Credits
Annual	Economics- C11	International Economics	DSC	4+0+0	60	40	100	4
2	Economics- C12	Indian Public Finance	DSC	4+0+0	60	40	100	4
3	Economics	Labour Economics     Economics of Non-Farm Sector     Tertiary Economics     (Choose 1)	DSE	3+0+0	60	40	100	3
4	Economics	Vocational Course – 2  1. Micro Entrepreneurses Development 2. Project Planning & Management (Choose 1)	DSC	3+0+0	60	40	100	3
		Sub- Tota	I amount of the state of	ANTONIO SUBSECTIONI I				14

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	a de la companya de l	Some	stor -VIII					
SI No.	Course Code	Title of the Course	Category of Courses	Teaching Hours per week (L+T+P)	SEE	CIE	Total Marks	Credits
1	Economics- C13	Advanced Microeconomics	DSC	4+0+0	60	40	100	4
2	Economics- C14	Financial Economics	DSC	4+0+0	60 .	40	100	4
3	Economics C15	Econometrics	DSC	3+0+0	60	40	100	3
4	Economics	<ol> <li>Population Studies</li> <li>Urban Economics</li> <li>Economics of Infrastructure (Choose 1)</li> </ol>	DSE	3+0+0	60	40	100	3
5	Economics	Economics of Governance     Gender Economics     Economics of Health &     Education (Choose 1)	DSE	3+0+0	60	40	100	3
6	B.A 7. 6	Research Methodology for Economics	DSC	2+1+0				3
	essee executivation and a second	Sub- Tot	al					20

Sl No.	Course Code	Title of the Course	Category of Courses	Teaching Hours per week (L+T+P)	SEE	CIE	Total Marks	Credits
1	Economics- C16	Economics and Data Analytics	DSC	4+0+0	60	40	100	4
2	Economics-C17	Behavioural Economics	DSC	4+0+0	60	40	100	4
3	Economics C18	Environmental Economics	DSC	3+0+0	60	40	100	3
4	Economics	<ol> <li>Institutional Economics</li> <li>International Finance</li> <li>Co-operative Economics</li> </ol>	DSE	3+0+0	60	40	100	3
5	B.A 8.5	Research Project						6
5	B.A 8.5	Research Project	- Sub- Total					



Semester -IX

SI No.	Course Code	Title of the Course	Category of Courses	Teaching Hours per week (L+T+P)	SEE	CIE	Total Marks	Credits
1	Economics- C19	Economic Policy Analysis	DSC	4+0+0	60	40	100	4
2	Economics- C20	Experimental Economics	DSC	4+0+0	60	40	100	4
3	Economics C21	Computer Applications in Economics	DSC	3+0+0	60	40	100	3
4	Economics	<ol> <li>Economics and Law</li> <li>Global Economic Environment</li> <li>Managerial Economics</li> </ol>	DSE	3+0+0	60	40	100	3
5	B.A 8.5	Internship Sub- Total	- al					6 20

Semester - X

SI No.	Course Code	Title of the Course	Category of Courses	Teaching Hours per week	SEE	CIE	Total Marks	Credits
				(L+T+P)				
1	Economics- C22	Game Theory and its Applications in Economics	DSC	4+0+0	60	40	100	4
2	Economics- C23	Economics of Corporate Finance	DSC	4+0+0	60	40	100	4
3	Economics C24	International Finance	DSC	3+0+0	60	40	100	3
4	Economics	Economics of Financial Statement     Analysis	DSE	3+0+0	60	40	100	3
		2. Stock Market Analysis					40	
		3. Economics of Information						
		Communication and Technology						
5	B.A 8.5	Research Project	-					6
		Sub- Total						20

#### Note:

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

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## BA (Hons) Economics Semester 1

## DSC 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)

	Content of Basic Economics 1	42 Hrs
Unit - 1 Basic	Concepts in Economics	14
Chapter No. 1 N	lature and Scope of Economics	5
•	Meaning of Economics	
•	Nature of Economics	
	Scope of Economics	
•	Methods of Economics	
•	Why Study Economics?	
Chapter No. 2 T	hinking Like an Economist	
•	Thinking Like an Economist	
•	The Economist as Scientist	4
•	The Economist as Policy Adviser	4
•	Economic Policy	
Chapter No. 3 E	Conomic System	
•	Types of Economic Activities	1
•	Organisation of Economic Activities	5
•	Circular Flow of Economic Activities	
•	Evolution of the Present Economic Systems	
Practicum: 1. G	roup Discussions on Choice Problem	
2. Ass	signment on Types of Economic Systems	
Unit – 2 Deman	d, Supply and Markets	14
Chapter No. 4. I	Firms and Household	
•	Meaning of Firms and Household	4
•	Relationship Between Firms and Household	
•	Input Markets	1
•	Output Markets	
Chapter No. 5. I	Demand and Supply	5
•	Individual Demand	
•	Market Demand	
•	Demand Determinants	
	Supply and its Determinants	1



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Market Equilibrium	5
Chapter No. 6. Elasticity and its Measurement	
Types of Elasticity of Demand  Price Very 1 Court File trialities	
Price, Income and Cross Elasticities	
Measurement of Elasticity of Demand	
Determinants of Elasticity of Demand  Prostinguish of demand and available elasticities.	
Practicum: 1. Estimation of demand and supply elasticities	
2. solving an equilibrium problem	<del>                                     </del>
Unit – 3 Cost and Market Structures	14
Chapter No. 7 Production and Costs	4
Production Function	
Total Production Cost	
Marginal Production Cost	
Average Production Cost	
Revenue Functions	
Chapter No. 8. Accounting and Economic Costs	
Cost in the Short run	5
Fixed Costs and Variable Costs	
Marginal Costs	
Long run AC and MC	
• TR, MR, AR	
Chapter No. 9. Market Structures	
Markets	_
Perfect and Imperfect Competition	5
Features of Perfect Competition	
Monopoly, Oligopoly and Monopolistic Competition	
Pricing Strategies	
Practicum: 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 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 I

Course Title: DSC-2: Contemporary Ind	ian Economy
Total Contact Hours: 42	Course Credits: 3
Formative Assessment Marks: 30	Duration of ESA/Exam: 3 Hrs
Model Syllabus Authors:	Summative Assessment Marks: 70

## 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

Content of Course 1	42 Hrs
Unit – 1 LPG POLICIES, ECONOMIC REFORMS AND AGRICULTURE	14
Chapter No. 1 Recent Issues	4
<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>Informal sector</li> </ul>	4
<ul> <li>Impact of COVID-19 Pandemic</li> </ul>	
<ul> <li>Atma Nirbhara Bharat Abhiyan</li> </ul>	
Chapter No. 3 Economic Reforms and Agriculture	
<ul> <li>Agriculture and WTO</li> </ul>	
<ul> <li>Price policy and Subsidies</li> </ul>	
<ul> <li>Commercialisation and Diversification</li> </ul>	6
<ul> <li>Public Distribution System</li> </ul>	
<ul> <li>Impact of public expenditure on agricultural growth</li> </ul>	
<ul> <li>Agrarian Crisis, Doubling Farm Incomes, MGNREGS</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 reform	



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Privatisation and Disinvestment	
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, development of economic and social infrastructure</li> </ul>	
National Monetization Pipeline	
(The teacher should include the latest policy of the government)	
Chapter No. 6. Fiscal Policy	
Tax, Expenditure, Budgetary deficits	
Pension and Fiscal Reforms	
Public debt management and reforms	
Fiscal Responsibility and Budget Management (FRBM) Act	
GST, Fiscal Federalism and Fiscal Consolidation	
Recommendations of the Current Finance Commission	
Practicum: Mini-projects to assess the business climate	5
Unit 3 MONETARY POLICY EXPERIENCE AND INTEGRALENCE	
Unit - 3 MONETARY POLICY, FOREIGN TRADE AND INVESTMENT	14
Chapter No. 7 Monetary Policy	3
Organisation of India's money market	
Financial sector reforms	
Interest rate policy	•
• Review of monetary policy of RBI	
Chapter No. 8. Money and Capital Markets	
Working of SEBI in India	5
Changing roles of the Reserve Bank of India	3
Commercial banks,	
Development Fnance Institutions	
Foreign banks and Non-banking financial institutions	
Analysis of price behaviour in India, Anti-inflationary measures	•
Demonetization and its impact	
Chapter No. 9. Foreign Trade and Investment	
India's foreign trade	
India Balance of payment since 1991	
New Exchange Rate Regime: Partial and full convertibility	6
Capital account convertibility	
• FDI – Trends and Patterns	
New EXIM policy, WTO and India	
Bilateral and Multilateral Trade Agreements and Associations	
Practicum:	
<ol> <li>Computation and analysis of Wholesale Price Index, Consumer Price Index: components and trends.</li> </ol>	
2. Group Discussions on India's trade policies and trade agreements	
References	İ
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, 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

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#### Semester I

Course Title: OEC 1.1: Kautilya's Arthashastra (OEC)			
Total Contact Hours: 42 Course Credits: 3			
Formative Assessment Marks: 30 Duration of ESA/Exam: 3 Hrs			
Model Syllabus Authors: Summative Assessment Marks: 70			

Course Pre-requisite(s): 12th 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: Introduction to the Arthashastra,	2
	Chapter 2: Various disciplines of Indian Education System,	2
	Chapter 3: Place of Kautilya 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.	-
	Chapter 5: 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	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  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 Vyuhas in War	3



#### Suggested readings:

- 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.

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## Semester 1

Course Title: OEC 1.2: Pre-Reforms Indian Economy (OEC)			
Total Contact Hours: 42 Course Credits: 3			
Formative Assessment Marks: 30 Duration of ESA/Exam: 3 Hrs			
Model Syllabus Authors: Summative Assessment Marks: 70			

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	t Description	
I	Features and problems of Indian Economy	15
	Chapter 1: Features of Indian Economy	4
	India as a developing economy,	
	Demographic features	
	Human Development (HDI),	
	Problems of Poverty, Unemployment, Inflation, income inequality	
	Chapter 2: Issues in Agriculture sector in India	
	Land reforms	6
	Green Revolution	
	Agriculture marketing in India	
	Agricultural price policy	
	Chapter 3: Industrial and Service Sector	
	Industrial development;	5
	<ul> <li>Micro, Small and Medium Enterprises,</li> </ul>	
	Industrial Policy	
	<ul> <li>Performance of public sector in India,</li> </ul>	
	Service sector in India.	
	Practicum: 1. Identifying economic problems and their causes;	
	2. Mini-project on any aspect of Indian agriculture, industry, service and public	
	sectors	
II	Economic Policies	13
	Chapter 4: Planning	5
	Mixed Economy	
	Bombay Plan (1971) (1972)	
	<ul><li>Gandhian Model</li><li>Nehru Mahalanobis Model</li></ul>	
	Nehru Mahalanobis Model	
	<ul> <li>Objectives and achievements of economic planning in India</li> </ul>	
	Chapter 5: Monetary policy in India	
	Instruments of Monetary Policy	

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	Black money in India – Magnitude and Impact	2
	Chapter 6: Fiscal Policy in India	
	Tax Revenue	
ŀ	Public expenditure	6
	Budgetary deficits.	
	Fiscal reforms	
	Public debt management and reforms	
Ì	Centre state Finance Relations and Finance commissions in India.	
ŀ	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
1	Salient features	
[	Value, composition and direction of trade	
-	Balance of payments	
	<ul> <li>Goal of self-reliance based on import substitution and protection</li> </ul>	
-	Tariff policy	
-	Exchange rate	
	Chapter 8: Post-1991 strategies	6
	Stabilisation and structural adjustment packages	
	Liberalisation Privatisation Globalisation (LPG) Model	
ŀ	Impact of LPG Policies on Indian Economy	2
ļ	Chapter 9: NITI Ayog .	4
	Organization	
	• Functions	
	Practicum: Calculation of BoP and evaluating trade policies; Assignment and group	
	discussion on the impact of LPG Policies	

#### 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 –lts 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.



Course Title: OEC 1.3: Development Studies (OEC)		
Total Contact Hours: 42 Course Credits: 3		
Formative Assessment Marks: 30 Duration of ESA/Exam: 3 Hrs		
Model Syllabus Authors: Summative Assessment Marks: 70		

Course Pre-requisite(s): 12th 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	
I	Development: Meaning and Current Challenges	
***************************************	Chapter 1: Meaning of Development	
	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>	,
	Chapter 3: Current Development Challenges	3
	• Inequality	
	Migration	
	Conflicts	
	Practicum:	
Π	Approaches to Development	12
	Chapter 4: Development Ethics	2
	Concept and meaning	
	<ul> <li>Principles and importance of Development Ethics</li> </ul>	
	Chapter 5: Assessing Development	4
	Per capita income	
	• PQLI	
	Choice and Capabilities	
	• HDI	_
	Chapter 6: Approaches of Development	6



	Adam Smith	
	Marx	
	Schumpeter	}
	Structuralist approach	
1	Neo-liberalism, IMF and structural adjustment	
	Capabilities Approach	
L	Practicum:	
III	Theories and Current Issues in Development	21
	Chapter 7: Theories of Development	6
	Theorizing Development - Modernization Theory, Dependency Theory	
1	Capitalist World System	
}	The evolution of thought on poverty reduction	1
	Colonial Regimes and Their Legacies	
	Chapter 8: The Industrial Revolution	5
	Genesis and Spread	
	International specialization of Labour/Industry	
	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 and</li> </ul>	
ĺ	deforestation	
	Depletion of global commons	
Ì	Sustainable development - concept and measures	
	• SDGs	
	<ul> <li>Climate Change – Causes, Impact, Measures of Mitigation and Adaptations</li> </ul>	
ŀ	Practicum:	

#### 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  $\cdots$
- 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.



#### Semester II

Course Title: DSC 3: Basic Economics II		
Total Contact Hours: 42 Course Credits: 3		
Formative Assessment Marks: 30 Duration of ESA/Exam: 3 Hrs		
Model Syllabus Authors: Summative Assessment Marks: 70		

## 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
I	Macroeconomic Concepts and Relationships	12
	Chapter 1: Macroeconomy	5
1	Introduction to National Income Accounting	
]	Concepts of GDP, GNP and national income	
1	<ul> <li>Approaches to calculating GDP, personal income, Nominal and real GDP</li> </ul>	
	Limitations of the GDP concept	
	Chapter 2: Monetary economy	
1	Characteristics	4
	The demand for money	
ŀ	The supply of money and overall liquidity position	
ŀ	credit creation	
	Chapter 3: Inflation	
	Meaning and causes of inflation	3
	Calculating inflation rate	
	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	
	Economic Growth	
	Business Cycles	
	Chapter 5: Monetary Policy	3
	Objectives	
	Instruments	W-15-5
	Chapter 6: Fiscal Policy	6
		20



	Public finance vs. Private finance	
	Fiscal functions and role of government: allocation, distribution and	
	stabilisation	
}	Characteristics of public goods,	
	Rationale of public provision of public goods	
	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
	Meaning, measurement and types of poverty	
	Poverty alleviation strategies in India	
	Chapter 8: International Trade	9
	The economic basis for trade—absolute advantage and comparative	
	advantage,	
	terms of trade	
	exchange rates	
	Trade Barriers-tariffs, subsidies and quotas	
[	Balance of Payments-The current and capital account	
}	Chapter 9: Globalization	3
	Meaning	
ŀ	Importance	
	Pros and cons of Globalization	
	Practicum: Survey on identification of poor; Calculating the components of BoP of	
1	India	

#### References (indicative)

- 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 4: Karnataka Economy		
Total Contact Hours: 42 Course Credits: 3		
Formative Assessment Marks: 30 Duration of ESA/Exam: 3 Hrs		
Model Syllabus Authors: Summative Assessment Marks: 70		

## 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	Characteristics of Karnataka Economy	12
	Chapter 1: State Income	2
	State Domestic Product and PCI	
	<ul> <li>Measures to redress regional imbalances</li> </ul>	
	Chapter 2: Human and Natural Resources	6
	Population	
	Human Development Index	
	<ul> <li>Poverty and Unemployment  — Anti-Poverty and Employment generation</li> </ul>	
	Programmes	
1	<ul> <li>Functioning of Panchayat Raj Institutions</li> </ul>	
	Chapter 3: Natural Resources in Karnataka	4
	<ul> <li>Land, Water, Forest and mineral resources in Karnataka Karnataka</li> </ul>	1
	Sustainable Development Goals	
	Karnataka environmental Policy	
	Practicum:	
II	Agriculture and Industries in Karnataka	18
	Chapter 4: Agriculture in Karnataka	9
	Importance of Agriculture	
	Problems in Agriculture	
	Land Reforms	
}	Cropping Pattern	
	• Irrigation	
	Watershed Development	
	Dry Land Farming	
]	Farmers Suicide – causes and solutions	
	Chapter 5: Rural Development	3
L		



	Public Distribution System	
	Rural Development Programmes.	6
	hapter 6: Industries in Karnataka	ľ
	Major Industries in Karnataka - Problems and Prospects	
	MSMEs - Problems and Measures	
	IT Industries in Karnataka	
	Industrial Finance in Karnataka	
	Industrial Policy of Karnataka	
Pr	racticum:	
III In	frastructure and Finances	12
C	hapter 7: Infrastructure in Karnataka	
	Transportation: Road, Rail, Water and Air Transport	3
	<ul> <li>Information and Communication Technology facilities;</li> </ul>	
C1	napter 8: Social Infrastructure	4
	Drinking Water, Sanitation	
	Housing	
}	Health and Education	
	Social Security in Karnataka	5
CI	hapter 9: State Finance	
	Sources of Revenue: Direct and Indirect Taxes	
	GST – Impact and Collections	
	Sharing of Central Taxes and Grand-in-Aid	
	Expenditure Sources	
	States Indebtedness	
	State Finance Commission	
	State Budget	
Pr	acticum:	

#### 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. 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 2.1 Contemporary Indian Economy		
Total Contact Hours: 42 Course Credits: 3		
Formative Assessment Marks: 30 Duration of ESA/Exam: 3 Hrs		
Model Syllabus Authors: Summative Assessment Marks: 70		

## 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

Content of Course	42 Hrs
Unit - 1 LPG POLICIES, ECONOMIC REFORMS AND AGRICULTURE	14
Chapter No. 1 Recent Issues	4
Genesis and Impact of LPG	
<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>	
Informal sector	4
Impact of COVID-19 Pandemic	
Atma Nirbhara Bharat Abhiyan	
Chapter No. 3 Economic Reforms and Agriculture	
<ul> <li>Agriculture and WTO</li> </ul>	
Price policy and Subsidies	
Commercialisation and Diversification	6
Public Distribution System	
<ul> <li>Impact of public expenditure on agricultural growth</li> </ul>	
<ul> <li>Agrarian Crisis, Doubling Farm Incomes, MGNREGS</li> </ul>	
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



32

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Public sector reform	
Privatisation and Disinvestment	
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, development of economic and social infrastructure</li> </ul>	
National Monetization Pipeline	
(The teacher should include the latest policy of the government)	
Chapter No. 6. Fiscal Policy	5
Tax, Expenditure, Budgetary deficits	J
Pension and Fiscal Reforms	
Public debt management and reforms	
Fiscal Responsibility and Budget Management (FRBM) Act	
GST, Fiscal Federalism and Fiscal Consolidation	
Recommendations of the Current Finance Commission	
Practicum: Mini-projects to assess the business climate	
Unit - 3 MONETARY POLICY, FOREIGN TRADE AND INVESTMENT	14
Chapter No. 7 Monetary Policy	3
Organisation of India's money market	
Financial sector reforms	*
<ul> <li>Interest rate policy</li> </ul>	
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,	
Development Fnance Institutions	
Foreign banks and Non-banking financial institutions	
Analysis of price behaviour in India, Anti-inflationary measures	
Demonetization and its impact	
Chapter No. 9. Foreign Trade and Investment	
India's foreign trade	
India Balance of payment since 1991	
New Exchange Rate Regime: Partial and full convertibility	6
Capital account convertibility	
• FDI – Trends and Patterns	
New EXIM policy, WTO and India	
Bilateral and Multilateral Trade Agreements and Associations	
Practicum:	
3. Computation and analysis of Wholesale Price Index, Consumer Price Index:	
components and trends.	
. 4. Group Discussions on India's trade policies and trade agreements  References	
1	
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	1
India, Delhi, OUP	
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- 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



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#### Semester II

Course Title: OEC 2.2: Sustainable Develo	opment Goals	
Total Contact Hours: 42 Course Credits: 3		
Formative Assessment Marks: 30	Duration of ESA/Exam: 3 Hrs	
Model Syllabus Authors:	Summative Assessment Marks: 70	

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

## Course Outcomes (COs):

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

- 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

Unit	Description	Hrs
I	Environment, Development and Pollution	15
	Chapter 1: Meaning Characteristics of Environmental Goods and Services	3
	Relationship between Environment and Development	
	Environmental Kuznets Curve – Meaning and Evidence	
	Sustainable Development – Meaning and Indicators	
1	Chapter 2: Resource Use and Management	
	Resource Taxonomy – Renewable and nonrenewable resources	
	Economic Theory of Depletable Resources	
	Optimal Use of Renewable Resources	
	Resource Scarcity and Economic Growth – Limits to Growth Model	6
	Tragedy of Commons and common property Resources	
}	Resource Pricing and Resource Conservation	
	Chapter 3: Sustainable Development	
l	Definitions, Objectives and Principles	
	Processes and Indicators of Sustainable Development	6
	Approaches and Strategies for Sustainable Development	
	Environmental accounting Measures	
	Practicum: Miniproject on impact of development on local environment	
II	Sustainable Development Goals	10
	Chapter 4: Introduction and History	3
	Brundtland Committee Recommendations	
	Rio Summit and Agenda 21	
	SDGs: Goals, Targets and Indicators	
	Chapter 5: Government and the SDGs	4
	Planning	4
	Localizing the SDGs	
	SDG Policy Instruments	
	Industrial Policies and the SDGs	
		3

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	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 her states	
Ш	Issues in Implementing SDGs	17
	Chapter 7: Means to Realizing the SDGs	8
	Degrowth and circular economy	
	Sustainable production and consumption	
1	Sustainable cities and transportation	
	<ul> <li>Sustainable designs, technology, digital revolution and innovation</li> </ul>	
	Renewable energy	
	Chapter 8: Implementing SDGs	
	governance and policy tools	5
	<ul> <li>openness, participation and accountability,</li> </ul>	
	<ul> <li>effectiveness and coherence;</li> </ul>	
	<ul> <li>India's framework for sustainable development</li> </ul>	
-	Chapter 9: Other Issues	
	<ul> <li>Social business, CSOs, and operations</li> </ul>	4
	Development Assistance	7
	Cross-Border Cooperation	
	Practicum: Group Discussion on case studies on sustainable practices and processes	

#### 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: Business Environ	nment
Total Contact Hours: 42 Course Credits: 3	
Formative Assessment Marks: 30	Duration of ESA/Exam: 3 Hrs
Model Syllabus Authors:	Summative Assessment Marks: 70

#### 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.

UnitContent of Course	42 Hrs
Introduction to Business Environment	12
Chapter 1: Introduction	3
Meaning and definition, objectives, importance and uses of study of business environment. Environmental analysis	5
Meaning, process of environmental analysis, limitations of environmental analysis, environmental factors	
The Micro environment of business and the macro environment of business.	
<ul> <li>Chapter 2: Economic Environment</li> <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> </ul>	
<ul> <li>Industrial policy – meaning, objectives (Latest Policy Measures).</li> <li>Chapter 3: Global Business Environment</li> <li>Meaning</li> </ul>	3
<ul> <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>	
Practicum  1. Identification of the impact of business environment through surveys 2. Group discussion on WTO and its impact on Indian business	s
II Non-Economic Environment	10
Chapter 4: Social and Cultural Environment  Business and Society	4
<ul> <li>Social Objectives of Business</li> <li>Corporate Social Responsibility</li> <li>Consumer Rights &amp; Corporate Governance</li> </ul>	
Business Ethics	



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Chapter 5: Technological Environment:	2
Meaning	
Technological changes - R & D in India	
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	
Practicum: Students are expected to analyze the major economic and financial indicator	s
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.	
III Government and Business in India	22
Chapter 7: Political Environment	4
Introduction and Meaning	
Political Environment and the Economic system	
Government and Business Relationship in India	
Provisions of Indian Constitution for Business	
Chapter 8: Legal Environment of Business	8
Indian Company Law	٥
Competition policy and law	
Patents & Trademarks	
Industrial Policy- An overview	
Labor Laws & Social Security,	
Environmental Laws.	****
Chapter 9: Current Issues	
• Ease of Doing Business	10
Performance of MSMEs	
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 five large Indian Business Houses.	··· -
REFERENCES:	
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.	



## Pattern for Internal Assessment

The first course of the course	CI	C2	Total Marks
Activities	10	10 marks	20
Session Test	10 marks	10 marks	05
Seminars etc.	5 marks	10 14 10	10
Case study / Assignment / Field work / Project work/	A CANADA A C	10 Marks	
Sub Total	15	20	35
		marks	05
Attendance Total			1 40

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