

JSS COLLEGE OF ARTS, COMMERCE & SCIENCE
(AUTONOMOUS)
OOTY ROAD, MYSURU-570025



DEPARTMENT OF ECONOMICS

NEP SYLLABUS-2023-24

B.A. Programme – Economics, Geography (EG)

Structure of B.A. (Basic/Honors) In Economics

Acronyms Expanded

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

Sem	Course No C1/C2	Course Code	Title of the course	Course Type	Credit Patter n (L+T+ P)	Total Credi t	Teaching hrs/week	Evaluation Pattern			
								C1	C2	C3	Total Marks
I	Course-1	FHA410	Basic Economics –I	DSC-1.1	3+0+0	3	3	20	20	60	100
I	Course-2	FHA420	Contemporary Indian Economy	DSC-1.2	3+0+0	3	3	20	20	60	100
I	Open Elective Course-1A	---	Kautilya’s Arthshastra	OE-1.1	3+0+0	3	3	20	20	60	100
I	Open Elective Course-1B	FHA810	Pre-reforms Indian Economy	OE-1.2	3+0+0	3	3	20	20	60	100
I	Open Elective Course-1C	FHA800	Development Studies	OE-1.3	3+0+0	3	3	20	20	60	100
II	Course-1	FHB410	Basic Economics -II	DSC-2.1	3+0+0	3	3	20	20	60	100
II	Course-2	FHB420	Karnataka Economy	DSC-2.2	3+0+0	3	3	20	20	60	100
II	Open Elective Course-2A	FHB800	Contemporary Indian Economy	OE-2.1	3+0+0	3	3	20	20	60	100
II	Open Elective Course-2B	---	Sustainable Development	OE-2.2	3+0+0	3	3	20	20	60	100
II	Open Elective Course-2C	FHB810	Economics of Business Environment	OE-2.3	3+0+0	3	3	20	20	60	100

Sem	Course No C1/C2	Course Code	Title of the course	Course Type	Credit Pattern (L+T+P)	Total Credit	Teaching hrs/week	Evaluation Pattern			
								C1	C2	C3	Total Marks
III	Course-1	FHC410	Micro Economics	DSC-3.1	3+0+0	3	3	20	20	60	100
III	Course-2	FHC420	Mathematics for Economics	DSC-3.2	3+0+0	3	3	20	20	60	100
III	Open Elective Course-3A	FHC800	Rural Economics	OE-3.1	3+0+0	3	3	20	20	60	100
III	Open Elective Course-3B	FHC810	Economics of Insurance	OE-3.2	3+0+0	3	3	20	20	60	100
III	Open Elective Course-3C	---	Economics of Human Development	OE-3.3	3+0+0	3	3	20	20	60	100
IV	Course-1	FHD410	Macro Economics	DSC-4.1	3+0+0	3	3	20	20	60	100
IV	Course-2	FHD420	Statistics for Economics	DSC-4.2	3+0+0	3	3	20	20	60	100
IV	Open Elective Course-4A	FHD810	Karnataka Economy	OE-4.1	3+0+0	3	3	20	20	60	100
IV	Open Elective Course-4B	FHD800	Entrepreneurial Economics	OE-4.2	3+0+0	3	3	20	20	60	100
IV	Open Elective Course-4C	---	Economics and Law	OE-4.3	3+0+0	3	3	20	20	60	100
IV	Open Elective Course-4D	---	Economics of GST	OE-4.4	3+0+0	3	3	20	20	60	100

Sem	Course No C1/C2/C3	Course Code	Title of the course	Course Type	Credit Pattern (L+T+P)	Total Credit	Teaching hrs/week	Evaluation Pattern			
								C1	C2	C3	Total Marks
V	Course-1	FHE410	Public Economics	DSC-5.1	4+0+0	4	4	20	20	60	100
V	Course-2	FHE412	Development Economics	DSC-5.2	4+0+0	4	4	20	20	60	100
V	Course-3	FHE414	Indian Banking and Finance	DSC-5.3	4+0+0	4	4	20	20	60	100
V	Course-4		Economics of Human Resource Management	DSC-5.4	4+0+0	4	4	20	20	60	100
VI	Course-1	FHF410	International Economics	DSC-6.1	4+0+0	4	4	20	20	60	100
VI	Course-2	FHF412	Indian Public Finance	DSC-6.2	4+0+0	4	4	20	20	60	100
VI	Course-3	FHF414	Environmental Economics	DSC-6.3	4+0+0	4	4	20	20	60	100
VI	Course-4		Economic Thoughts of Dr. B. R Ambedkar	DSC-6.4	4+0+0	4	4	20	20	60	100

Note:

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

EXECUTIVE SUMMARY

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

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

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

The committee though has taken the confidence and suggestions of the BOS chairperson so fall the state Universities, it is reiterated that the complete autonomy to the respective BOS of the Universities/Institutes remains intact even as per HEC. The committee has identified different category of courses to be studied by the **Economics Students namely Discipline Specific Core Course (DSCC), Ability Enhancement Courses (AECC), Skill Enhancement Courses (SEC), (Generic Electives), Discipline Specific Electives (DSE) etc., by keeping wide choices by considering the present context.**

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

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 (Basic and Honours).

Program Outcome

The four-year Bachelor of Arts (B.A. Basic/Honours) in Economics programme and MA 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.

Learning Objectives

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 contemporary economic issues and the impact of public and social policies to resolve them;
- ✓ Understanding of markets and how they function;
- ✓ Ability to identify, formulate and solve problems related to global, national and local socio-economic development.
- ✓ Ability to design and conduct social and 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.;
- ✓ Ability to prepare and understand simple financial statements

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.
- As the programme along with economics contains like statistics, mathematics, it enhances them to compute and assess the real situation of the economy including the size and changes of population, income pattern, and rate of development with pattern of savings and investments and social security measures adopted in the country.
- 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.

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 to towards the credit transfer from University to University.
3. **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 help them in taking the crucial decision which helps them with economic tools through which they can make the efficient choices in managing scarce resources such as resources, money and time.

2. **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.
3. **Utilization of ICT:** in order to make the Critical and creative thinking among the students better the ICT tools will be used. It includes case studies of research-led teaching, via presentations, websites and other media
4. **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.
5. **Exposure to mathematics 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 mathematics and statistic straining.
6. **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.
7. **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 Honours in Economics (BA 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 four years multidisciplinary undergraduate degree programme.	Certificate in Economics (Arts)
Successful completion of second year (four semesters) of the four years multidisciplinary undergraduate degree programme	Diploma in Economics (Arts)
Successful completion of three year (six semesters) of the four years multidisciplinary undergraduate degree Programme	Bachelor of Arts Degree in Economics
Successful completion of four years (eight semesters) of the four years multidisciplinary undergraduate degree Programme	Bachelor of Arts Degree with Honours in Economics
Successful completion of Five years (Ten semesters) of the five years multidisciplinary degree programme	Master of Arts 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 earned credit will be for a maximum period year or as specified by the academic bank of credits (ABC).

CONTINUOUS INTERNAL EVALUATION AND SEMESTER 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 40:60 for CIE 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 CIEMarks.

Sl. No.	Parameters for the Evaluation	Marks
	Continuous Internal Evaluation (CIE)	
A	Continuous & Comprehensive Evaluation (CCE)	20
B	Internal Assessment Tests (IAT)	20
	Total of CIE (A+B)	40
C	Semester End Examination (SEE)	60
	Total of CIE and SEE (A+B+C)	100

Evaluation process of IA marks may be as follows:

- The first component (C1), of assessment is for 20 marks. This shall be based on test, assignment, seminar, case study, field work, project work etc. This assessment and score process should be completed after completing 50% of syllabus of the 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 17th – 20th week of the semester, a semester end examination of Two and Half hours (2.30) 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 60%.
- 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	10 marks	10 marks	20
Case study / Assignment / Field work / Project work/ Academic Quiz/ Review of the Book/ etc.	10 marks	---	10
Case study / Assignment / Field work / Project work/ Academic Economics Quiz/ Review of the Book/ etc	---	10 marks	10
Total	<u>20 marks</u>	<u>20 marks</u>	<u>40</u>

Suggestive Template for IAT

**Internal Assessment Test BA
In
Economics**

Course Code:
Duration: 60 Minutes

Name of the Paper:
Total Marks: 10

OPTION-A

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

- 1.
- 2.
- 3.

OPTION- B

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

- 1.
- 2.

Note: 1. After the completion of 50% of the syllabus, C1 test has to be conducted followed by this C2 test has to be conducted after completion of the syllabus.

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

Semester	Open Elective Papers	Semester	Open Elective Papers
I	<ol style="list-style-type: none"> 1. Kautilya's Arthshastra 2. Pre-reforms Indian Economy 3. Development Studies 	II	<ol style="list-style-type: none"> 1. Contemporary Indian Economy 2. Sustainable Development 3. Economics of Business Environment
III	<ol style="list-style-type: none"> 1. Rural Economics 2. Economics of Insurance 3. Economics of Human Development 	IV	<ol style="list-style-type: none"> 1. Karnataka Economy 2. Entrepreneurial Economics 3. Economics and Law 4. Economics of GST
V	<ol style="list-style-type: none"> 1. Agricultural Economics 2. Industrial Economics 3. Financial Economics (Choose any one)	VI	<ol style="list-style-type: none"> 1. Labour Economics 2. Economics of Non-Farm Sector 3. Tertiary Economics (Choose any one)
	Vocational Course – 1 <ol style="list-style-type: none"> 1. Entrepreneurial Economics 2. Digital Economics (Choose any one)		Vocational Course – 2 <ol style="list-style-type: none"> 1. Micro Entrepreneurs Development 2. Project Planning & Management (choose any one)
VII	<ol style="list-style-type: none"> 1. Population Studies 2. Urban Economics 3. Economics of Infrastructure (choose any one)	VIII	<ol style="list-style-type: none"> 1. Institutional Economics 2. International Finance 3. Co-operative Economics
	<ol style="list-style-type: none"> 1. Economics of Governance 2. Gender Economics 3. Economics of Health & Education (choose any one)		
IX	<ol style="list-style-type: none"> 1. Economics and Law 2. Global Economic Environment 3. Managerial Economics 	X	<ol style="list-style-type: none"> 1. Economics of Financial Statement Analysis 2. Stock Market Analysis 3. Economics of Information Communication and Technology

**SYLLABUS FOR THREE YEARS OR SIX SEMESTERS OF B.A.
(Basic/Honors,
IN
ECONOMICS**

**BA (Basic/Honors)
Economics
Semester – 1**

Course Title: DSC 1.1: Basic Economics – I	
Total Contact Hours: 42	Course Credits: 3
Formative Assessment Marks:40	Duration of ESA/Exam: 2½ hrs
Model Syllabus Authors:	Summative Assessment Marks: 60

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

Course Outcomes:

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 Nature and Scope of Economics: <ul style="list-style-type: none"> • Meaning of Economics • Nature of Economics • Scope of Economics • Methods of Economics • Why Study Economics? 	5
Chapter No. 2 Thinking Like an Economist: <ul style="list-style-type: none"> • Thinking Like an Economist • The Economist as Scientist • The Economist as Policy Adviser • Economic Policy 	4
Chapter No. 3 Economic System: <ul style="list-style-type: none"> • Types of Economic Activities • Organisation of Economic Activities • Circular Flow of Economic Activities • Evolution of the Present Economic System 	5
Practicum: 1. Group Discussions on Choice Problem 2. Assignment on Types of Economic Systems	
Unit – 2 Demand, Supply and Markets:	14
Chapter No. 4. Firms and Households: <ul style="list-style-type: none"> • Meaning of Firms and Household • Relationship Between Firms and Household • Input Markets 	4

<ul style="list-style-type: none"> • Output Markets Chapter No. 5. Demand and Supply: <ul style="list-style-type: none"> • Individual Demand • Market Demand • Demand Determinants • Supply and its Determinants • Market Equilibrium 	5
Chapter No. 6. Elasticity and its Measurement: <ul style="list-style-type: none"> • Types of Elasticity of Demand • Price, Income and Cross Elasticities • Measurement of Elasticity of Demand • Determinants of Elasticity of Demand Practicum: 1. Estimation of Demand and Supply Elasticities 2. Solving an Equilibrium Problem	5
Unit – 3 Cost and Market Structures:	14
Chapter No. 7 Production and Production Function: <ul style="list-style-type: none"> • Meaning and features of production • Production function: Cobb-Douglas Production function • Total Product • Average Product • Marginal Product 	4
Chapter No. 8. Production Cost and Revenue: <ul style="list-style-type: none"> • TC, AC and MC • Cost in the Short-run • Fixed Costs and Variable Costs • Long run AC and MC • TR, MR and AR 	5
Chapter No. 9. Market Structure: <ul style="list-style-type: none"> • Markets : Meaning and Features of Perfect and Imperfect/Monopolistic Competition • Meaning and Features of Monopoly, Duopoly and Oligopoly 	5
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): <ol style="list-style-type: none"> 1. Cohen, A.J. (2020). <i>Macroeconomics for Life: Smart Choices for All? + MyLab Economics with Pearson eText</i> (updated 2nd ed.). Toronto, ON: Pearson Canada Inc. Type: Textbook: ISBN:9780136716532 2. Cohen, A.J. (2015). <i>Microeconomics for Life: Smart Choices for You + MyLab Economics with Pearson eText</i> (2nd 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. Stiglitz J.E. and Walsh C.E. Principles of Economics, W.W. Norton & Co, New York, 2011. 	

Semester I

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

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

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 as rational goals
- v. Review various economic policies adopted

Content of Course 1	42 Hrs
Unit – 1 LPG POLICIES, ECONOMIC REFORMS AND AGRICULTURE:	14
Chapter No. 1 Recent Issues: <ul style="list-style-type: none"> • Genesis and Impact of LPG • India’s population policy • Demographic Dividend • India’s human development in global perspective 	4
Chapter No. 2 Urbanization and governance: <ul style="list-style-type: none"> • Urbanization and Smart City Mission • Impact of COVID-19 Pandemic • Atma Nirbhara Bharat Abhiyan • Non-farm Sector 	4
Chapter No. 3 Economic Reforms and Agriculture: <ul style="list-style-type: none"> • Agriculture and WTO • Commercialization and Diversification • Price Policy and Subsidies • Public Distribution System : TPDS • Impact of Public Expenditure on Agricultural Growth (1991 onwards) • Doubling Farm Incomes -MGNREGS (brief introduction) 	6
Practicum <ol style="list-style-type: none"> 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 style="list-style-type: none"> • New Industrial Policy and Changes • Public Sector Reforms • Privatisation and Disinvestment 	4

<ul style="list-style-type: none"> • Competition Policy 	
<p>Chapter No. 5. Business:</p> <ul style="list-style-type: none"> • Ease of Doing Business • Performance of MSMEs • Role of MNC's in Industrial Development • Make in India, Infrastructure Development : Health, Education, Transportation and Power (in brief) • National Monetization Pipeline <p>(The teacher should include the latest policy of the government)</p>	5
<p>Chapter No. 6. Fiscal Policy:</p> <ul style="list-style-type: none"> • Tax, Expenditure, Budgetary Deficits • Fiscal Reforms - Public Debt Management • Fiscal Responsibility and Budget Management (FRBM) Act • GST (meaning and features), Fiscal Federalism and Fiscal Consolidation • Recommendations of the Current Finance Commission <p>Practicum: Mini-projects to assess the business climate</p>	5
<p>Unit – 3 MONETARY POLICY, FOREIGN TRADE AND INVESTMENT:</p>	14
<p>Chapter No. 7 Monetary Policy:</p> <ul style="list-style-type: none"> • Organisation of India's Money Market • Financial Sector Reforms • Review of Monetary Policy of RBI 	3
<p>Chapter No. 8. Money and Capital Markets:</p> <ul style="list-style-type: none"> • Working of SEBI in India • Changing roles of the Reserve Bank of India • Commercial banks : Credit Creation • Foreign Banks and Non-Banking Financial Institutions • Demonetization and its impact 	5
<p>Chapter No. 9. Foreign Trade and Investment:</p> <ul style="list-style-type: none"> • Direction of India's foreign trade • Balance of payments since 1991 (trends) • New Exchange Rate Regime: Partial and full convertibility • Capital account convertibility • FDI – Trends and Patterns • New EXIM policy • Bilateral and Multilateral Trade Agreements (in brief) <p>Practicum:</p> <ol style="list-style-type: none"> 1. Computation and analysis of Wholesale Price Index, Consumer Price Index: components and trends. 2. Group Discussions on India's trade policies and trade agreements <p>References:</p> <ul style="list-style-type: none"> • 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 	6

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| <ul style="list-style-type: none"> • 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 1.3.1: Kautilya's Arthashastra (OEC):	
Total Contact Hours: 42	Course Credits: 3
Formative Assessment Marks:40	Duration of ESA/Exam: 2½ hrs
Model Syllabus Authors:	Summative Assessment Marks: 60

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

Course Outcomes (COs):

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 Arthashastra	2
	Chapter 2: Various disciplines of Indian Education System	2
	Chapter 3: Place of Kautilya's Arthashastra among them	2
II	Chapter 4: Importance of science dealing with governance - Introduction to 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, Special shares in inheritance, Distinction between sons	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: Defense and Warfare: Planning of different Vyuhās 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.

Semester 1

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

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

Course Outcomes (COs):

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

- i. Trace the evolution of Indian Economy
- ii. Identify the structural features and constraints of the Indian Economy
- iii. Evaluate planning models and strategy adopted in India
- iv. Analyze the sector specific problems and contributions towards overall economic growth
- v. Review various economic policies adopted

Unit	Description	Hours
Unit-I	Features and problems of Indian Economy:	15
	Chapter 1: Features of Indian Economy: <ul style="list-style-type: none"> • India as a Developing Economy • Demographic Features • Human Development Index(HDI), • Problems of Poverty: Unemployment and Income Inequality 	4
	Chapter 2: Issues in Agriculture sector in India: <ul style="list-style-type: none"> • Land reforms (in brief) • Green Revolution • Agriculture Marketing in India • Agricultural Price Policy 	6
	Chapter 3: Industrial and Service Sectors: <ul style="list-style-type: none"> • Industrial Policy • Industrial Development • Micro, Small and Medium Enterprises • Performance of Public Sector in India • Service Sector in India. 	5
	Practicum: 1. Identifying economic problems and their causes; 2. Mini-project on any aspect of Indian Agriculture, Industry, Service and Public Sectors	
Unit-II	Economic Policies:	13
	Chapter 4: Planning: <ul style="list-style-type: none"> • Mixed Economy • Bombay Plan • Gandhian Model • Nehru-Mahalanobis Model • Objectives and Achievements Of Economic Planning in India (before 1991) 	5
	Chapter 5: Monetary policy in India <ul style="list-style-type: none"> • Instruments of Monetary Policy • Black money in India – Magnitude and Impact 	2

	<p>Chapter-6: Fiscal Policy in India:</p> <ul style="list-style-type: none"> • Tax Revenue • Public Expenditure • Budgetary Deficits • Fiscal Reforms • Public Debt Management and Reforms • Centre State Finance Relations (before 1991) <p>Practicum: Assignment on successes and failures of India's planning; Monetary and Fiscal Policy instruments</p>	6
III	External sector and Nature of Reforms in India	14
	<p>Chapter-7: India's Foreign Trade:</p> <ul style="list-style-type: none"> • Salient Features • Volume, Composition And Direction of Trade • Balance of Payments • Import Substitution and Protection <p>Chapter-8: Pre-reforms Strategies:</p> <ul style="list-style-type: none"> • Stabilization Strategies/Measures in all the three sectors of the economy • Tariff Policy: Types and Impact • Exchange Rate Dynamics <p>Chapter 9: Planning Commission:</p> <ul style="list-style-type: none"> • Organization and Objectives • Functions <p>Practicum: Calculation of BoP and evaluating trade policies; Assignment and group discussion on the planning commission.</p>	6 6 2
<p>Suggested Readings:</p> <ol style="list-style-type: none"> 1. Dutt Ruddar and K.P.M Sundaram (2001): Indian Economy, S Chand & Co. Ltd. New Delhi. 2. Mishra S.K & V.K Puri (2001) "Indian Economy and –Its development experience", Himalaya Publishing House. 3. Kapila Uma: Indian Economy: Policies and Performances, Academic Foundation 4. Bardhan, P.K. (9th Edition) (1999), The Political Economy of Development in India, Oxford University Press, New Delhi. 5. Jalan, B. (1996), India's Economic Policy- Preparing for the Twenty First Century, Viking, New Delhi. 		

Semester I

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

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

Course Outcomes (COs):

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	Development: Meaning and Current Challenges	9
	Chapter-1: Meaning of Development: <ul style="list-style-type: none"> • The Concept of Development, • Growth and Development • Transition from quantitative to qualitative indices 	3
	Chapter-2: Modern economic growth: <ul style="list-style-type: none"> • Characteristics of Modern Economic Growth • Regional and Global Disparities • Common Characteristics and Dissimilarities among Developing Countries. 	3
	Chapter-3: Current Development Challenges: <ul style="list-style-type: none"> • Inequality • Migration • Conflicts Practicum: Group discussion on migration	3
II	Approaches to Development:	12
	Chapter-4: Development Ethics <ul style="list-style-type: none"> • Concept and Meaning • Principles and Importance of Development Ethics 	2
	Chapter-5: Assessing Development: <ul style="list-style-type: none"> • Per Capita Income 	4

	<ul style="list-style-type: none"> • Physical Quality of Life Index (PQLI) • Gender Empowerment Index • HDI 	
	Chapter-6: Approaches of Development: <ul style="list-style-type: none"> • Adam Smith • Marx • Schumpeter • Structuralist Approach • Neo-liberalism, IMF and Structural Adjustment • Capabilities Approach Practicum: Calculation of different Human Development Indices	6
III	Theories and Current Issues in Development:	21
	Chapter-7: Theories of Development <ul style="list-style-type: none"> • Theorizing Development - Modernization Theory, Dependency Theory • Capitalist World System • The Evolution of Thought on Poverty Reduction • Colonial Regimes and Their Legacies Chapter-8: The Industrial Revolution <ul style="list-style-type: none"> • Genesis and Spread • International specialization of Labour/Industry • Industrial Labour • ILO and its activities to promote labour standards Chapter-9: Environment and Development <ul style="list-style-type: none"> • Increasing degradation of natural environment – Water and Air pollution and Deforestation • Depletion of Global Commons • Sustainable development - Concept and Measures • Sustainable Development Goals (SDGs) • Climate Change – Causes, Impact, Measures of Mitigation and Adaptations Practicum: Identify the different pollution sources	6 5 10
Suggested Readings: <ol style="list-style-type: none"> 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. 		

Semester - II

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

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

Course Outcomes (COs):

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	Macro Economic Concepts and Relationships:	12
	Chapter-1: Macro Economy; <ul style="list-style-type: none"> • Introduction to National Income Accounting • Concepts of GDP, GNP and National Income • Approaches to calculating GDP, Personal Income, Nominal and Real GDP • Limitations of the GDP Concept 	5
	Chapter-2: Monetary Economy <ul style="list-style-type: none"> • Characteristics of Money • The Demand for Money • The Supply Of Money and Overall Liquidity Position • Credit Creation 	4
	Chapter-3: Inflation <ul style="list-style-type: none"> • Meaning and Causes of Inflation • Calculating Inflation Rate • Impact of Inflation 	3
	Practicum: 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: <ul style="list-style-type: none"> • Unemployment • Business Cycles • Economic Growth 	3
	Chapter-5: Monetary Policy: <ul style="list-style-type: none"> • Objectives • Instruments 	3
	Chapter-6: Fiscal Policy: <ul style="list-style-type: none"> • Public Finance vs. Private Finance • Fiscal policy - Role of Government: Allocation, Distribution and Stabilisation • Characteristics of Public Goods, 	6

	<ul style="list-style-type: none"> Rationale in the 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: <ul style="list-style-type: none"> Meaning, Types and Measurement of Poverty Poverty Alleviation Strategies in India Chapter 8: International Trade: <ul style="list-style-type: none"> The Economic basis for trade—Absolute Advantage and Comparative Advantage. Terms of Trade: Meaning and Types Exchange Rates: Meaning, Types And Determinants Trade Barriers: Tariffs, Subsidies and Quotas Balance of Payments: The Current and Capital Account Chapter 9: Globalization: <ul style="list-style-type: none"> Meaning Importance Pros and cons of Globalization Practicum: Survey on identification of poor; Calculating the components of BoP of India	6 9 3
References (indicative) <ol style="list-style-type: none"> Cohen, A.J. (2020). <i>Macroeconomics for Life: Smart Choices for All? + MyLab Economics with Pearson eText</i> (updated 2nd ed.). Toronto, ON: Pearson Canada Inc. Type: Textbook: ISBN: 9780136716532 Cohen, A.J. (2015). <i>Microeconomics for Life: Smart Choices for You + MyLab Economics with Pearson eText</i> (2nd ed.). Toronto, ON: Pearson Canada Inc. Type: Textbook: ISBN: 9780133899368 Case Karl E. and Fair Ray C. Principles of Economics, Pearson Education Asia,2014. Mankiw N. Gregory. Principles of Economics, Thomson,2013. Stiglitz J.E. and Walsh C.E. Principles of Economics, W.W. Norton & Co, New York,2011. 		

Semester II

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

Course 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

Units	Description	Hours
Unit - I	Characteristics of Karnataka Economy:	12
	Chapter-1: State Income	2
	<ul style="list-style-type: none"> • State Domestic Product and PCI • Measures to redress economic inequality. 	
	Chapter-2: Human and Natural Resources	6
	<ul style="list-style-type: none"> • Population • Human Development Index • Poverty and Unemployment– Anti-Poverty and Employment generation Programmes • Functioning of Panchayat Raj Institutions 	
	Chapter-3: Natural Resources in Karnataka:	4
	<ul style="list-style-type: none"> • Land, Water, Forest and Mineral Resources in Karnataka • Sustainable Development Goals in Karnataka • Karnataka Environmental Policy 	
	Practicum: conduct field visit to Forest/Reservoir/Mining and prepare the report	
II	Agriculture and Industries in Karnataka:	18
	Chapter-4: Agriculture in Karnataka:	9
	<ul style="list-style-type: none"> • Importance of Agriculture • Problems in Agriculture • Land Reforms • Cropping Pattern • Irrigation • Watershed Development Programme • Dry Land Farming • Farmers Suicide – Causes And Solutions 	
	Chapter-5: Rural Development:	3
	<ul style="list-style-type: none"> • Regional Imbalance: Prof. D. M. Nanjundappa report • Public Distribution System • Rural Development Programmes. 	

	Chapter 6: Industrial Development in Karnataka: <ul style="list-style-type: none"> • Major Industries in Karnataka - Problems and Prospects • MSMEs - Problems and Measures • IT Industries in Karnataka • Industrial Finance in Karnataka • Industrial Policy of Karnataka Practicum: visit to industrial units in local area and prepare the report/Trace-out the impact of Prof. D. M. Nanjundappa Committee report	6
III	Infrastructure and Finances:	12
	Chapter 7: Economic Infrastructure in Karnataka: <ul style="list-style-type: none"> • Transportation: Road, Rail, Water and Air Transport • Information and Communication Technology Facilities; 	3
	Chapter 8: Social Infrastructure: <ul style="list-style-type: none"> • Drinking Water, Sanitation • Housing • Health and Education • Rural Electrification 	4
	Chapter 9: State Finance: <ul style="list-style-type: none"> • Sources of Revenue: Direct and Indirect Taxes • GST : Impact of GST • State Expenditure • States Indebtedness • State Finance Commission • Current State Budget Practicum: Discussion on State budget	5
References (Indicative): <ol style="list-style-type: none"> 1. Government of Karnataka, Economic Survey [Various Issues] 2. Planning Department, Annual Publication, Government of Karnataka. 3. Karnataka at Glance, Annual Publication Government of Karnataka. 4. Madaiah M & Ramapriya. Karnataka Economy Growth: Issues and Development, Himalaya Pub., House, NewDelhi. 5. Adul Aziz and K.G. Vasanti. (Eds) Karnataka Economy. 6. Government District Development Reports 7. Hanumantha Rao. Regional Disparities and Development in Karnataka. 8. 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 		

Semester II

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

Course Outcomes (COs):

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

1. Understand the current problems of Indian Economy
2. Identify the factors contributing to the recent growth of the Indian Economy
3. Evaluate impact of LPG policies on economic growth in India
4. Analyze the sector specific policies adopted for achieving the aspirational goals
5. Review various economic policies adopted

Content of Course 1	42 Hrs
Unit – 1 LPG POLICIES, ECONOMIC REFORMS AND AGRICULTURE:	14
Chapter No. 1 Recent Issues: <ul style="list-style-type: none"> • Genesis and Impact of LPG • India’s population policy • Demographic Dividend • India’s human development in global perspective 	4
Chapter No. 2 Urbanization and governance: <ul style="list-style-type: none"> • Urbanization and Smart City Mission • Impact of COVID-19 Pandemic • Atma Nirbhara Bharat Abhiyan • Non-farm sector 	4
Chapter No. 3 Economic Reforms and Agriculture: <ul style="list-style-type: none"> • Agriculture and WTO • Commercialization and Diversification • Price policy and Subsidies • Public Distribution System : TPDS • Impact of public expenditure on agricultural growth (1991 onwards) • Doubling Farm Incomes -MGNREGS (brief introduction) 	6
Practicum <ol style="list-style-type: none"> 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: <ul style="list-style-type: none"> • New Industrial Policy and changes • Public sector reforms • Privatisation and Disinvestment 	4

<ul style="list-style-type: none"> • Competition Policy 	
<p>Chapter No. 5. Business:</p> <ul style="list-style-type: none"> • Ease of Doing Business • Performance of MSMEs • Role of MNC's in Industrial Development • Make in India, infrastructure development : Health, Education, Transportation and Power (in brief) • National Monetization Pipeline <p>(The teacher should include the latest policy of the government)</p> <p>Chapter No. 6. Fiscal Policy;</p> <ul style="list-style-type: none"> • Tax, Expenditure, Budgetary Deficits • Fiscal Reforms - Public Debt Management • Fiscal Responsibility and Budget Management (FRBM) Act • GST (meaning and features), Fiscal Federalism and Fiscal Consolidation (in brief) <ul style="list-style-type: none"> • Recommendations of the Current Finance Commission <p>Practicum: Mini-projects to assess the business climate</p>	5
<p>Unit – 3 MONETARY POLICY, FOREIGN TRADE AND INVESTMENT:</p>	14
<p>Chapter No. 7. Monetary Policy:</p> <ul style="list-style-type: none"> • Organisation of India's Money Market • Financial Sector Reforms • Review of Monetary Policy of RBI 	3
<p>Chapter No. 8. Money and Capital Markets:</p> <ul style="list-style-type: none"> • Working of SEBI in India • Changing roles of the Reserve Bank of India • Commercial banks : Credit Creation • Foreign banks and Non-banking Financial Institutions • Analysis of Price Behaviour in India • Demonetization and its impact 	5
<p>Chapter No. 9. Foreign Trade and Investment:</p> <ul style="list-style-type: none"> • Direction of India's Foreign Trade • Balance of Payments since 1991 (trends) • New Exchange Rate Regime: Partial and Full Convertibility • Capital Account Convertibility • FDI – Trends and Patterns • New EXIM Policy • Bilateral and Multilateral Trade Agreements (in brief) <p>Practicum:</p> <ol style="list-style-type: none"> 1. Computation and analysis of Wholesale Price Index, Consumer Price Index: Components and Trends. 2. Group Discussions on India's trade policies and trade agreements <p>References</p> <ul style="list-style-type: none"> • 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 	6

Delhi.

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

Semester II

Course Title: OEC 2.3.2: Sustainable Development Goals	
Total Contact Hours: 42	Course Credits: 3
Formative Assessment Marks:40	Duration of ESA/Exam: 2½ hrs
Model Syllabus Authors:	Summative Assessment Marks: 60

Course 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	Development, Environment and Pollution	15
	Chapter-1: Environmental Goods and Services: <ul style="list-style-type: none"> • Relationship between Environment and Development • Environmental Kuznets Curve – Meaning and Evidence 	3
	Chapter-2: Resource Use and Management: <ul style="list-style-type: none"> • Resource Taxonomy – Renewable and Non-renewable Resources • Economic Theory of Depletable Resources • Optimal Use of Renewable Resources • Resource Scarcity and Economic Growth – Limits to Growth Model • Tragedy of Commons and Common Property Resources • Resource Pricing and Resource Conservation 	6
	Chapter-3: Sustainable Development <ul style="list-style-type: none"> • Sustainable Development – Meaning and Indicators • Objectives and Principles • Approaches and Strategies for Sustainable Development • Environmental Accounting Measures Practicum: Mini project on the impact of local environment	6
II	Sustainable Development Goals	10
	Chapter-4: Introduction and History <ul style="list-style-type: none"> • Brundtland Committee Recommendations • Rio Summit and Agenda21 • SDGs: Targets and Indicators 	3
	Chapter-5: Government and the SDGs <ul style="list-style-type: none"> • Planning 	4

Semester II

Course Title: OEC 2.3.3: Economics of Business Environment:	
Total Contact Hours: 42	Course Credits: 3
Formative Assessment Marks:40	Duration of ESA/Exam: 2½ hrs
Model Syllabus Authors:	Summative Assessment Marks: 60

Course 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
I	Introduction to Business Environment:	12
	Chapter-1: Introduction: <ul style="list-style-type: none"> • Definition, Objectives, Importance of Business Environment. • Strategies of Business Environment • Business Environment Determinants • The Micro Environment of Business and The Macro Environment of Business. 	3
	Chapter-2: Economic Environment: <ul style="list-style-type: none"> • Meaning of Economic Environment • Impact of Liberalization Privatization & Globalization (LPG) on Indian Business Environment. • Monetary policy – Meaning and Objectives • Fiscal policy – Meaning and Objectives • EXIM policy – Meaning and Objectives • Industrial policy – Meaning and Objectives (Latest Policy Measures). 	6
	Chapter-3: Global Business Environment: <ul style="list-style-type: none"> • Meaning • Globalization: Nature and Impact of Globalization • Challenges of International Business • WTO and its Implications on Indian Economy. 	3
	Practicum <ol style="list-style-type: none"> 1. Group discussion on WTO and its impact on Indian business 	
II	Non-Economic Environment:	10
	Chapter-4: Social and Cultural Environment: <ul style="list-style-type: none"> • Business and Society • Social Objectives of Business • Corporate Social Responsibility • Consumer Rights & Corporate Governance • Business Ethics 	4
	Chapter-5: Technological Environment: <ul style="list-style-type: none"> • Meaning 	2

	<ul style="list-style-type: none"> • Technological Changes – R & D in India • Public and Private Investment in R and D. <p>Chapter-6: Financial Environment:</p> <ul style="list-style-type: none"> • 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 <p>Practicum: Students are expected to analyze the major economic and financial indicators such as GDP/BSE/NSE and submit the report .</p>	4
III	Governance and Business in India:	22
	<p>Chapter-7: Political Environment:</p> <ul style="list-style-type: none"> • Introduction and Meaning • Political Environment and the Economic System • Provisions of Indian Constitution for Business <p>Chapter-8: Legal Environment of Business:</p> <ul style="list-style-type: none"> • Indian Company Law • Competition policy and law • Patents & Trademarks • Industrial Policy- an overview • Labour Laws & Social Security, • Environmental Laws. <p>Chapter-9: Current Issues in Environmental Business:</p> <ul style="list-style-type: none"> • Ease of Doing Business • Performance of MSMEs • Make in India • Development of Economic and Social Infrastructure • National Monetization Pipeline <p>(The teacher should include the latest policy of the government)</p> <p>Practicum: Students are expected to give a report on how the economic environment has affected the performance of any one of the large Indian Business Houses.</p>	4 8 10
	<p>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.</p>	



Government of Karnataka

Model Curriculum

Program Name	BA in Economics	Semester	Third Semester
Course Title	Microeconomics		
Course Code:	DSC-3.1	No. of Credits	3
Contact hours	42 Hours	Duration of SEA/Exam	2½ hours
Formative Assessment Marks	40	Summative Assessment Marks	60

<p>Course Outcomes (COs): After the successful completion of the course, the student will be able to:</p> <p>CO1. Understand introductory economic concepts. CO2. Recognize basic supply and demand analysis. CO3. Recognize the structure and the role of costs in the economy. CO4. Describe, using graphs, the various market models: perfect competition, monopoly, monopolistic competition, and oligopoly. CO5. Explain how equilibrium is achieved in the various market models. CO6. Identify problem areas in the economy, and possible solutions, using the analytical tools developed in the course.</p>	
Contents	42 Hrs
Unit-1: Basics of Microeconomics	
<p>Chapter:1 Exploring Microeconomics: Nature and scope of economics – opportunity cost, scarcity, production possibility frontier - Market system as a way to organise economic activities, welfare state</p>	3
<p>Chapter:2 Supply and Demand: Determinants of demand and supply; demand and supply schedules and; individual and market demand and supply; shifts in the demand and supply curves; Interaction of demand and supply; Equilibrium price and quantity</p>	3
<p>Practicum:</p> <ul style="list-style-type: none"> ➤ Reading and working with graphs ➤ Estimation of elasticity and discussing its applications; solving problems to estimate the equilibrium price and quantity 	
Unit -2: Consumption Decisions	
<p>Chapter 3</p> <p>The Households: Diminishing Marginal Utility; Indifference curves – Meaning and Properties; budget constraint; Satisfaction Maximization; income and substitution effects; choice between leisure and consumption.</p>	5
<p>Practicum: Conducting a consumer survey to understand their tastes and preferences</p>	
Unit -3: Production and Costs	
<p>Chapter 4: The Firms: Concept of firm and Industry; Production Function; Law of Variable Proportions; isoquant and isocost lines, cost minimizing equilibrium condition; Returns to Scale; Features of Cobb-Douglas Production Function</p>	5
<p>Chapter 5: Cost of Production: Short run and long run costs; Returns to Scale.</p>	3
<p>Practicum:</p> <ul style="list-style-type: none"> ➤ Analysing reasons for diminishing marginal returns 	

➤ Examining the relationship between cost and output/ Deriving cost functions from output functions	
Unit -4: Pricing	
Chapter 6: The Markets: Meaning of Market Structure and Types; Pricing under perfect competition; Monopoly pricing and price discrimination; Monopolistic Competition – Features and Pricing; Oligopoly – Interdependence, Collusive and non-collusive oligopoly; Elements of Game theory	7
Chapter 7: The Inputs (Factors): Functional and Personal Income; Demand for and supply of factors; Marginal Productivity Theory of Distribution; Meaning and determinants of Rent, Wages, Interest and Profits	6
Practicum:	
<ul style="list-style-type: none"> ➤ Conducting Market Survey to identify the nature and features of markets for different goods/services ➤ Understanding distribution of national income as factor incomes 	
Unit -5: Welfare Economics	
Chapter 8: Welfare Economics: Meaning of Welfare; Pigou’s Welfare Economics; Compensation principle; Impediments to attain Maximum Social Welfare; Externalities, Market Failure	6
Practicum: Examining day to day externalities and proposing solutions to them	
Unit -6: Economics in Action	
Chapter 9: Economic Theory and Policy: Pricing Practices; Basics of Monetary and Fiscal Policies; Controls and Regulations; Incentives and Penalties; Labour policies	4
Practicum: Analysis of latest budget of the Central Government; Review of terminology used in the latest Monetary Policy of the RBI	

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2	Mankiw, N. Gregory (2020). <i>Principles of Economics</i> (Ninth ed.). Boston, MA.
3	Jhingan, M.L. (2016): <i>Microeconomics</i> , Vrinda Publications, New Delhi
4	Koutsoyianis, A (1979): <i>Modern Microeconomics</i> , London, Macmillan
5	Omkarnath, G. (2012): <i>Economics: A Primer for India</i> , Orient Blackswan, Hyderabad
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9	Somashekhar Ne. Thi., Sidhlingeshwara Prakashana, Kalburgi.



Government of Karnataka

Model Curriculum

Program Name	BA in Economics	Semester	Third Semester
Course Title	Mathematics for Economics		
Course Code:	DSC-3.2	No. of Credits	3
Contact hours	42 Hours	Duration of SEA/Exam	2½ Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

Course Outcomes (COs): After the successful completion of the course, the student will be able to:	
CO1.	Perform basic operations in Sets and functions and Matrix algebra.
CO2.	Calculate limits, derivatives of Economic functions and identify the nature of relationship.
CO3.	Calculate maxima and minima of function
Contents	
	42 Hrs
Unit-1: Preliminaries	
	12 Hrs
Chapter:1 - Introduction to Mathematical Economics: Nature and scope of mathematical economics- Role of mathematics in economic theory	4
Chapter:2 - Number system and Set theory: Types of Numbers: Natural Number, Real number, integers, Irrational Number, Complex Number. Concepts of sets- meaning –types- union of sets – interaction of sets.	4
Chapter:3 - Functions: Meaning of function- Types of functions: Linear and Non-linear Functions; Quadratic, Polynomial, Logarithmic and Exponential functions	4
Unit -2: Economic Functions, their Application and Matrices	
	14 Hrs
Chapter 4 Economic Functions: Demand Function, Supply function, Production function, Cost, Revenue and Profit function, Consumption function	4
Chapter-5: Applications of Functions: Graph of Economic Functions, Market equilibrium; Equilibrium price and Quantity, Impact of specific tax and subsidy on market equilibrium	5
Chapter-6: Matrices: Definition and Types of Matrices- Matrix Operations: Addition, Subtraction and Multiplication, Transpose of a Matrix, Determinants of Matrix- Cramer’s Rule	5
Unit -3: Differential Calculus and Its Applications	
	16 Hrs
Chapter 7- Limits: Limits of functions, differentiation, rules of differentiation.	4
Chapter 8 Derivatives of Economic functions: Derivation of Marginal functions from total function-Marginal Production, Marginal cost, Marginal Revenue, Marginal Profit.	6
Chapter 9 - Applications of Derivatives and Higher order derivatives: Elasticity of Demand- Second order derivatives- Maxima and Minima of Economic function.	6

References	
1	Chiang, A. C. and Wainwright, K., “Fundamental Methods of Mathematical Economics”, McGraw-Hill/Irwin, 4th Edition, 2005.
2	Sydsaeter, K and Hammond, P., Mathematics for Economic Analysis, Pearson Educational Asia, 4th Edition, 2002.
3	Allen R.G.D., (2015) Mathematical Analysis for Economists, Macmillan.
4	Bose D., (2003) An Introduction of Mathematical Economics, Himalaya Publishing House, Mumbai.
5	Dowling, E. T., “Introduction to Mathematical Economics”, McGraw-Hill, 2001.
6	Hoy, M., Livernois, J. McKenna, C, Rees, R. and Stengos, T., “Mathematics for Economics”, MIT Press, 3rd Edition, 2011



Government of Karnataka

Model Curriculum

Program Name	BA in Economics	Semester	Third Semester
Course Title	Rural Economics		
Course Code:	OE-3.1	No. of Credits	3
Contact hours	42 Hours	Duration of SEA/Exam	2½ Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

Course Outcomes (COs): After the successful completion of the course, the student will be able to:	
CO1. To Understand the basics of rural development,	
CO2. To study the characteristics, problems, and programmes of rural redevelopment	
CO3. To study the trends and patterns of economic activities in rural areas	
CO4. To study the role of infrastructural facilities and governance in rural development	
CO5. To enable the students to know about significance of rural enterprises and agricultural allied activities.	
Contents	42 Hrs
Unit-1:	14 Hrs
Chapter:1 - Introduction to Rural Economy Meaning and Objectives of Rural economy Characteristics of Rural Economy Indicators of Rural Development Concepts of inclusive and sustainable development	5
Chapter:2 - Approaches to Rural Development Gandhian Model Community Development Approach, Minimum Needs Approach, Integrated Rural Development and Inclusive Growth Approach.	4
Chapter:3 - Poverty and Unemployment in Rural India Meaning and Measurement of Poverty Causes of Poverty Farm and Non-farm employment Measurement and Types employment Review of Poverty Alleviation and Employment Generation Programmes in India.	5
Practicum: • Field visit to nearby village and study the poverty situation • Field visit to village and study the employment pattern • Undertake evaluation study on employment generation programmes and prepare an assignment.	
Unit -2:	14 Hrs
Chapter 4- Rural Enterprises Meaning and Importance, Classification of MSME Progress and Problems of MSME Khadi and Village Industries	5
Chapter-5: Rural Banking and Finance Credit Co-operative Societies Regional Rural Banks Role of NABARD Microfinance Institutions	4
Chapter-6: Rural Infrastructure	5

Educational and Health Infrastructure Housing and Sanitation Drinking Water Supply Rural Transport and Communication Rural Electrification	
Practicum:	
<ul style="list-style-type: none"> • Write an assignment on Rural infrastructure • Write a small report on Rural Industry 	
Unit -3:	14 Hrs
Chapter 7- Rural Development Programmes Wage Employment Programmes Self-employment and Entrepreneurship Development Programmes Rural Housing Programmes Rural Sanitation Programmes	4
Chapter 8 - Rural Markets Meaning and Types of Rural Markets Defects and Government Measures for Removal of Defects in rural markets Co-operative Marketing Societies Meaning and Importance of Regulated Markets Digital Marketing(e-NAM)	5
Chapter 9 - Rural Governance Legislations powers, Functions, and sources of revenue of Panchayat Raj Institutions Role of NGOs in rural development People's participation in rural development	5
Practicum:	
<ul style="list-style-type: none"> • Group Discussion on Rural Governance • Interview Gram Panchayat members and prepare brief note on their participation in rural development. • Undertake evaluation study on rural development programmes and prepare an assignment. 	

References	
1	Chambers, R. (1983): Rural Development: Putting the Last First, Longman, Harlow.
2	Dandekar, V.M. and N. Rath (1971): Poverty in India, GIPE, Pune.
3	Dantwala, M. L. (1973): Poverty in India: Then and Now, 1870-1970, Macmillan, Bombay.
4	Gupta. K .R. (Ed) (2003): Rural Development in India, Atlantic Publishers and Distributors, New Delhi.
5	Jain, Gopal Lal (1997): Rural Development, Mangal Deep Publications, Jaipur,
6	Singh, Katar (1986): Rural Development: Principles, Polices and Management, Sage Publications, New Delhi, (Second Edition).
7	Karalay, G. N. (2005): Integrated Approach to Rural Development: Polices, Programmes and Strategies, Concept Publishing Company, New Delhi.
8	Maheshwari, S. R. (1985): Rural Development in India, Sage, Publications New Delhi.
9	Satya Sundaram, I. (1997): Rural Development, Himalaya Publishing House, Delhi.
10	Mehta, Shiv R. (1984): Rural Development Policies and Programmes, Sage Publications, New Delhi.
11	Tyagi, B. P. (1998): Agricultural Economics and Rural Development, Jai Prakash Math and Co., Meerut.
12	Somashekar Ne. Thi. (2022) Siddalingeswara publication, Kalburgi.
13	H. R. Krishnaiah Gowda (2022) Mysore book house publication, Mysore.



Government of Karnataka

Model Curriculum

Program Name	BA in Economics	Semester	Third Semester
Course Title	Economics of Insurance		
Course Code:	OE-3.2	No. of Credits	3
Contact hours	42 Hours	Duration of SEA/Exam	2½ Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

Course Outcomes (COs): After the successful completion of the course, the student will be able to: CO1. Gain knowledge relating to the importance of the insurance in the life of human beings.	
Contents	42 Hrs
Unit-1: Introduction to Economics of Insurance	
Chapter:1 - Fundamentals of Economics of insurance	
<ul style="list-style-type: none"> ➤ Definition of insurance ➤ Scope of economic of insurance ➤ Importance of insurance 	
Chapter:2 - The conceptual framework	
<ul style="list-style-type: none"> ➤ Brief history of insurance ➤ Perils and risks in insurance, Classification of risks hazards ➤ How insurance works ➤ Classes of insurance and assumptions 	
Chapter:3 - Type of Insurance	
<ul style="list-style-type: none"> ➤ Risk pooling and risk transfer in insurance ➤ Social vs private insurance ➤ Life vs non-life insurance 	
Unit -2: Insurance Planning	
Chapter 4- Types of Insurance Planning	
<ul style="list-style-type: none"> ➤ Wealth accumulation plan lifecycle planning ➤ Planning for wealth accumulation ➤ Tax advantage and tax non-advantage 	
Chapter-5: Retirement Planning	
<ul style="list-style-type: none"> ➤ Essential of individual retirement planning ➤ Investing pension plan, basic principles of pension plans ➤ Pension plans in India 	
Chapter-6: General Insurance Structure	
<ul style="list-style-type: none"> ➤ General Insurance, concept of General Insurance ➤ Types of General Insurance, Marine Insurance, Motors Insurance, Agricultural Insurance ➤ Fire Insurance, Personal Accident Insurance 	
Unit -3: personal insurance / Health Insurance	
Chapter 7- Essential of Life and Health Insurance	
<ul style="list-style-type: none"> ➤ Fundamentals of Life and Health Insurance, functions of Life and Health Insurance ➤ Health Insurance and Economic Development, Insurance and Farmer Security 	
Chapter 8 - Insurance Documentation	
<ul style="list-style-type: none"> ➤ Health Insurance products, Health Insurance underwriting ➤ Health Insurance claims 	
Chapter 9 - Insurance Legislation	
<ul style="list-style-type: none"> ➤ The insurance act, 1938- Registration- Accounts and Returns 	

- Investments -Limitation on expense of Management
- Regulation of Insurance, Insurance regulation in India, role and need of regulation, history of insurance regulation in India
- Insurance Reforms Development Authority (IRDA), performance of IRDA
- Indian Insurance in global platform, future potential in Indian Insurance Business

References	
1	Chambers, R. (1983): Rural Development: Putting the Last First, Longman, Harlow.
2	Dandekar, V.M. and N. Rath (1971): Poverty in India, GIPE, Pune.
3	Dantwala, M. L. (1973): Poverty in India: Then and Now, 1870-1970, Macmillan, Bombay.
4	Gupta. K .R. (Ed) (2003): Rural Development in India, Atlantic Publishers and Distributors, New Delhi.
5	Jain, Gopal Lal (1997): Rural Development, Mangal Deep Publications, Jaipur,
6	Singh, Katar (1986): Rural Development: Principles, Polices and Management, Sage Publications, New Delhi, (Second Edition).
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11	Tyagi, B. P. (1998): Agricultural Economics and Rural Development, Jai Prakash Math and Co., Meerut.



Government of Karnataka

Model Curriculum

Program Name	BA in Economics	Semester	Third Semester
Course Title	Economics of Human Development		
Course Code:	OE-3.3	No. of Credits	3
Contact hours	42 Hours	Duration of SEA/Exam	2½ Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

Course Outcomes (COs): After the successful completion of the course, the student will be able to: CO1. Differentiate between Human Resource Development (HRD), Human Development (HD) and HRM CO2. Understand the concepts of Human security, describe dimensions of human development, and appreciate various practices and policies of human development, HDI and India.	
Contents	42 Hrs
Unit-1: Introduction to Human Development	12 Hrs
Chapter 1: Human Growth and Human Development - Basic Needs Approach - Quality of Life Approach - Capability Approach Chapter 2: Human Resource Development (HRD), Human Resource Management (HRM). Chapter 3: Human Development: meaning and definition, importance, and objectives.	
Unit -2: Human Security, SDGs and Approaches to Human Development.	12Hrs
Chapter 4: Human Security: Economic security - Food security - Health security - Environmental security - Personal security - Community security - Political security. Chapter 5: Sustainable Development Goals (SDGs): Understanding the SDGs - Linkages between human development and the SDGs. Chapter 6: Indian Perspectives and Experience with Human Development: Approach to human development in national plans	
Unit -3: Dimensions and Measurement of Human Development	18 Hrs
Chapter 7: Dimensions of Human Development: Empowerment - meaning and usage, Cooperation - definition and brief introduction, Equity - concept and usage, Sustainability – meaning and importance, Participation - concept, different forms of participation, Human development & Productivity - factors determining productivity. Chapter 8: Measuring Human Development: Need for indices - limitations of per capita GDP as an indicator. Earlier indices (meaning): - Physical Quality of Life Index (PQLI), - Disability Adjusted Life Years (DALYs), - Social Capability Index. Human Development Index - HDI as compared to per capita GDP - Method of computing HDI - Critique of HDI. Other indices (meaning): Human Poverty Index (HPI)- Gender-related Development Index (GDI) - Gender Empowerment Measure (GEM). Chapter 9: Selected Issues in Human Development: Impact of Globalisation on Human Development - Trade and Human Development. - Technology and Human Development	

References	
1	Chelliah, Raja J. and R. Sudarshan (eds.), 1999, Income Poverty and Beyond: Human Development in India, UNDP, Social Science Press, New Delhi
2	Dev, S. Mahendra, Piush Antony, V. Gayathri, and R.P. Mangain, 2001, Social and Economic Security in India, Institute for Human Development, New Delhi
3	Government of India, National Human Development Report 2002, Planning Commission, New Delhi
4	Jaya Gopakl, R: Human Resource Development: Conceptual analysis and Strategies, Sterling Publishing Pvt. Ltd., New Delhi
5	Naresh Gupta (2019), Human Development in India Emerald Publishers.
6	Nadler, Leonard (2004). Corporate Human Resource Development, Van Nostrand Reinhold, ASTD, New York
7	Padmanabhan Nair(2007) Human Development Index: An Introduction (Economy Series), ICFAI UNIVERSITY PRESS
8	Papalia, D.E. , Olds, S.W. and Feldman, R.D. (2006). Human development.9th Ed. New Delhi: Tata McGraw- Hill.
9	Rao, T.V and Pareek, Udai (2005) Designing and Managing Human Resource Systems, Oxford IBH Pub. Pvt.Ltd., New Delhi.
10	Rao, T.V: Readings in HRD, Oxford IBH Pub. Pvt. Ltd., New Delhi,
11	Viramani, B.R and Seth, Parmila: Evaluating Management Development, Vision Books, New Delhi.
12	Rao, T.V. (et.al)(2003) HRD in the New Economic Environment, Tata McGraw-Hill Pub.Pvt, Ltd., New Delhi ,.
13	Rao, T.V: Human Resource Development, Sage Publications, New Delhi.
14	Viramani, B.R and Rao, Kala: Economic Restructuring, Technology Transfer and Human Resource Development, Response Books, New Delhi
15	United Nations Development Programme (2005); ‘Course Curriculum on Human Development-An Outline’, New Delhi

Websites:	
1	https://www.undp.org/sustainable-development-goals?c_src=CENTRAL&c_src2=GSR
2	https://hdr.undp.org/en/2020-report
3	https://www.un.org/millenniumgoals/
4	https://www.undp.org/india/publications/national-human-development-report-india
5	https://www.sdgfund.org/mdgs-sdgs

Journals	
1	Indian Journal of Training and Development
2	HRD Newsletter (NHRD Network)
3	American Journal of Training and Development
4	Personnel Today



Government of Karnataka

Model Curriculum

Program Name	BA in Economics	Semester	Fourth Semester
Course Title	Macroeconomics		
Course Code:	DSC-4.1	No. of Credits	3
Contact hours	42 Hours	Duration of SEA/Exam	2½ Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

Course Outcomes (COs): After the successful completion of the course, the student will be able to:	
CO1.	Understand the Theories of National Income Accounting
CO2.	Explain the process of Consumption and Investment Functions
CO3.	Evaluate the Concept of Multiplier and Inflation
Content of Theory	
Unit-1: Theory of National Income Determination	
42 Hrs	
14 Hrs	
Chapter:1 Classical Framework:	7
1. Typical Features of classical theory of employment; Assumptions	
2. Basis of Classical theory:	
➤ Say's Law	
➤ Pigou's wage price flexibility	
➤ Fisher's Quantity theory of money	
➤ Knut Wicksell's loanable funds theory	
➤ Classical dichotomy and neutrality of money	
3. Criticism of classical theory	
Chapter-2: The Keynesian Framework	7
1. Introductory: connecting growth of national income to development; why incomes of all fall or rise? Are income, output, and employment related?	
2. Some Basic concepts: The idea of equilibrium and identity; ex- ante and ex-post concepts.	
3. Aggregate Demand and its components	
a. Consumption function: Algebraic and Graphical explanation; Marginal and Average propensity to consume	
b. Investment function; savings and investment relationship.	
4. Aggregate Supply: Meaning and graphical explanation; Effective demand	
5. Determination of national income in Keynes' two sector economy with Aggregate Demand and Aggregate Supply with fixed prices: Analytical /Graphical and algebraic explanation; numerical problems	
6. Determination of national income in Keynes' two sector economy with investment and savings with fixed prices: Analytical / Graphical and algebraic explanation; numerical problems	
Unit -2: Aggregate Consumption and Investment	
15Hrs	
Chapter-3: Theories of Determinants of Consumption:	5
1. Keynesian Psychological Law of consumption; determinants	
2. Permanent Income hypothesis of Milton Friedman	
Chapter-4: Investment:	5
1. Types of investment	
2. Determinants of investment:	
a. rate of interest	

b. marginal efficiency of capital: meaning and determinants;	
Chapter-5: Concepts of Multiplier and Accelerator	5
1. Investment Multiplier: Meaning and assumptions.	
2. multiplier; leakages;	
Unit -3: Monetary Economics	13 Hrs
Chapter-6: Money Supply:	5
1. Concept of Money Supply; recent measures of money supply as suggested by RBI	
2. Determinants of money supply:	
a. High powered money	
b. Money multiplier	
3. The reserve ratio and deposit multiplier	
Chapter-7: Money demand:	4
1. Cash transactions approach (only meaning) and	
2. Cambridge approach (Only Marshall's equation)	
3. The liquidity preference approach of Keynes	
Chapter-8: Inflation and Unemployment:	4
1. Phillips Curve	
2. Wage cut theory and employment	

References	
1	Ackley, G. (1976), Macroeconomics: Theory and Policy, Macmillan Publishing Company, New York.
2	Ahuja H (2016), Macro Economics- theory and policy, S Chand and Co
3	Dwivedi DN (2016) Macro Economics: Theory and Policy, Tata McGraw-Hill
4	Heijidra, B.J. and F.V. Ploeg (2001), Foundations of Modern macroeconomics, Oxford University Press, Oxford.
5	Keynes, J.M. (1936), The General theory of Employment, Interest and Money, Machmillan, London.
6	Lucas, R. (1981), Studies in Business Cycle Theory, MIT Press, Cambridge, Massachusetts
7	Somashekar Ne. Thi., Principles of Macroeconomics, Scientific International Pvt. Ltd., Publications New Delhi
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Government of Karnataka

Model Curriculum

Program Name	BA in Economics	Semester	Fourth Semester
Course Title	Statistics for Economics		
Course Code:	DSC-4.2	No. of Credits	3
Contact hours	42 Hours	Duration of SEA/Exam	2½ Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

Course Outcomes (COs): After the successful completion of the course, the student will be able to:	
CO1.	Understand the nature of Data and their presentation
CO2.	Calculate Descriptive statistics like measures of central tendency and dispersion
CO3.	Apply statistical techniques like correlation and regression in Economic analysis
Content of Theory	
	42 Hrs
Unit-1: Preliminaries	
	12 Hrs
Chapter:1 Introduction to Statistics: Meaning and Importance of Statistics, Functions of Statistics, Types of Statistics: Descriptive Statistics and Inferential Statistics-Variables; Qualitative Variable and Quantitative Variable	4
Chapter-2: Data types, Sources and Collection of Data: Qualitative and Quantitative Data - Cross Section Data, Time Series Data and Panel Data - Primary and Secondary sources of Data – Methods of Collecting Primary Data	4
Chapter-3: Tabulation and Presentation of Data: Classification and tabulation of data - Frequency distributions – Continuous and Discrete frequency distribution. Graphical presentation- Histogram- frequency polygon - Ogive Curves -Bar Diagram, Pie Chart	4
Unit -2: Measures of Central Tendency and Dispersion	
	14 Hrs
Chapter-4: Arithmetic Average: Definition of Central Tendency, Types of Central Tendency: Arithmetic Mean: Meaning and Properties of Arithmetic Mean – Computation of Arithmetic Mean	5
Chapter-5: Positional Averages-Median and Mode: Definition and importance of Median- Calculation of Median- Definition and importance of Mode - Calculation of Mode.	4
Chapter-6: Dispersion: Meaning of Dispersion- Measures of Dispersion- Range- Quartile deviation- mean deviation - Standard deviation - Coefficient of Variation and Their Computation	5
Unit -3: Correlation, Regression and Time Series Analysis	
	16 Hrs
Chapter-7: Correlation: Meaning of Correlation - Types of correlation - Methods of measuring Correlation- Karl Pearson’s correlation coefficients	5
Chapter-8: Regression: Meaning and Importance of Regression - Regression Equation - Estimation of regression equation - Applications of regression equation in Economics	6
Chapter-9: Time Series Analysis: Definition of Time Series – Components of Time Series – Estimation and Forecasting of Trend	5

References	
1	Gupta S P. (2012) Statistical Methods, S. Chand and Company, New Delhi.
2	S. C. Gupta, (New edition) Fundamentals of Statistics, Himalaya publishing house, Mumbai.
3	S. N. Yogish, Statistical methods for Economists- Mangaldeep publications, Jaipur.
6	Medhi, J., Statistical Methods: An Introductory Text, Wiley, 1992
7	Morris H. Degroot and Mark J. Schervish, "Probability and Statistics", 4th edition, 2012.
8	Teresa Bradley, Essential Statistics for Economics, Business and Management,



Government of Karnataka

Model Curriculum

Program Name	BA in Economics	Semester	Fourth Semester
Course Title	Karnataka Economy		
Course Code:	OE 4.1	No. of Credits	3
Contact hours	42 Hours	Duration of SEA/Exam	2½ Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

Course Outcomes (COs): After the successful completion of the course, the student will be able to:	
CO1. Understand the nature of economic growth and problems of Karnataka state.	
CO2. Explain the process of structural growth in Karnataka Economy	
CO3. Evaluate the policies and programmes undertaken by the Govt. of Karnataka for bringing about socio-economic development	
Contents	42 Hrs
Unit-1: Karnataka Economy – An overview	12 Hrs
Chapter:1 Characteristics of Karnataka Economy	
<ul style="list-style-type: none"> ○ Features of Karnataka Economy ○ Trends and sectoral distribution of State Domestic Product and Per Capita Income ○ Measures to redress regional imbalances – Dr. Nanjundappa Committee Report, Article 371J 	5
Chapter-2: Human Resources	
<ul style="list-style-type: none"> ○ Human Resources: importance, Size and Health indicators ○ Human Development Index ○ Poverty and Unemployment– Eradication Programmes 	4
Chapter-3: Natural Resources Management	
<ul style="list-style-type: none"> ○ Natural Resources: Importance and volume of different natural resources ○ Karnataka Environmental Policy 	3
Practicum: conduct field visit to Forest/Reservoir/Mining and prepare the report	
Unit -2: Agriculture, Rural development, and Industries in Karnataka	18 Hrs
Chapter-4: Agriculture	
<ul style="list-style-type: none"> ○ Problems in Agriculture ○ Land Reforms ○ Cropping Pattern ○ Irrigation: importance, important irrigation projects and watershed development projects. ○ Farmers Suicide – Causes and Solutions 	7

Chapter-5: Rural Development <ul style="list-style-type: none"> ○ Public Distribution System ○ Rural Development Programmes (brief) ○ Government Schemes for Rural Women 	4
Chapter-6: Industries in Karnataka <ul style="list-style-type: none"> ○ Major Industries in Karnataka - Problems and Prospects ○ MSMEs - Problems and Measures ○ IT Industries in Karnataka ○ Industrial Finance in Karnataka ○ Industrial Policy of Karnataka 	7
Practicum: visit to industrial units in local area and prepare the report/Trace-out the impact of Prof. D. M. Nanjundappa Committee report	
Unit -3: Infrastructure and Finance in Karnataka	12 Hrs
Chapter-7: Economic Infrastructure <ul style="list-style-type: none"> ○ Transportation: Road, Rail, Water and Air Transport ○ Information and Communication Technology Facilities 	3
Chapter-8: Social Infrastructure <ul style="list-style-type: none"> ○ Drinking Water ○ Housing and Sanitation ○ Health and Education ○ Rural Electrification 	4
Chapter-9: State Finance <ul style="list-style-type: none"> ○ Sources of Revenue: Direct and Indirect Taxes ○ Impact of GST on Karnataka economy ○ State Expenditure ○ State Finance Commission ○ Current State Budget (Brief) 	5
Practicum: Discussion on State budget	

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



Government of Karnataka

Model Curriculum

Program Name	BA in Economics	Semester	Fourth Semester
Course Title	Entrepreneurial Economics		
Course Code:	OE 4.2	No. of Credits	3
Contact hours	42 Hours	Duration of SEA/Exam	2½ Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

Course Outcomes (COs): After the successful completion of the course, the student will be able to:	
CO1. Start own business as Entrepreneur	
CO2. Enabling the students to find career opportunities in business.	
CO3. To enable the students to gain knowledge and skills needed to run a business successfully.	
Contents	42 Hrs
Unit-1: Entrepreneur and Entrepreneurship	12 Hrs
<p>Chapter 1: Entrepreneur and Entrepreneurship – Meaning, Definitions, Evolution, types- Characteristics, qualities, functions of entrepreneur- Distinction between entrepreneur and manager, Distinction between entrepreneur and intrapreneur,</p> <p>Chapter 2: Role and importance of Entrepreneurship in economic development: Role and importance- Factors influencing entrepreneurship’- Psychological, social, Economic and Environmental.</p> <p>Chapter 3: New generations of entrepreneurship viz. social, Health, Tourism and Women entrepreneurship; Barriers to entrepreneurship.</p>	
Unit -2: Launching Entrepreneurial Ventures	18 Hrs
<p>Chapter 4: Generation of ideas: Methods and process - sources of ideas - screening process- Assessing Opportunities-Challenges, pitfalls and critical factors of new venture;</p> <p>Chapter 5: Business Plan- New Ventures: Steps involved in setting up a Business – identifying, selecting a Good Business opportunity, Market Survey and Research, Techno-Economic Feasibility Assessment.</p> <p>Chapter 6: Role of Innovation & Creativity: Innovation- Meaning and importance of innovation; Types of innovation; Sources of innovation; Conditions for effective innovation at Organization level;</p> <p>Chapter 7: Creativity: Concept and process of creativity; role and importance of creativity and mental blocks to creativity; branding, trademarks, patents, copyrights, and registered design protection-Methods of protecting innovation and creativity.</p>	
Unit -3: Business and Entrepreneurial development	12 Hrs
<p>Chapter 8: Entrepreneur Assistance: Assistance to an entrepreneur-Industrial Park (Meaning, features, & examples)-Special Economic Zone (Meaning, features & examples)-Financial assistance by different agencies-License, Environmental Clearance, e-tender process, Excise exemptions and concession, Exemption from income tax -Quality Standards with special reference to ISO.</p> <p>Chapter 9: Business and Entrepreneurial development - Determining and acquiring required resources (Financial, Physical and Human): Search for entrepreneurial capital- Debt vs. Equity; Venture Capital Market; Angel Financing and Alternative sources of finance for Entrepreneurs. Entrepreneurship development programme (EDP) in India– Objectives, Phases, and inputs of EDP; - Government initiatives for entrepreneurship – Make in India, Start-up India, MUDRA etc.</p>	



Government of Karnataka

Model Curriculum

Program Name	BA in Economics	Semester	Fourth Semester
Course Title	Economics and Law		
Course Code:	OE 4.3	No. of Credits	3
Contact hours	42 Hours	Duration of SEA/Exam	2½ Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

CO1. Comprehend the basic economic issues affecting the economy along with the related legal provisions

CO2. Acquire knowledge on the basic provisions of law relating to consumer activities, business organizations, environment

CO3. To appreciate the understanding the law framework in order to frame the economics model closer to reality.

CO4. To enable the students to understand the consequences of legal rules, primarily as an exercise in applied microeconomics, macroeconomics, industrial and international economics.

Contents	42 Hrs
Unit-1: Economic analysis of law	14 Hrs
Chapter 1: Introduction to legal reasoning	5
<ul style="list-style-type: none"> • Efficiency. • Markets and efficiency. • Market failure. • Coase theorem and related ideas, 	
Chapter 2: welfare economics	4
<ul style="list-style-type: none"> • Compensation principles. • Social welfare function. • Maximization problem; 	
Chapter 3: Economic Reasoning	5
<ul style="list-style-type: none"> • Nature of economic reasoning. • Economic approach to law • History • Criticism. 	
Practicum:	
<ol style="list-style-type: none"> 1. Group Discussions on Economic reasoning 2. Assignment on Coase theorem and related issues 	
Unit -2: An Introduction to Law and Legal Institutions	12 Hrs
Chapter 4: Law	4
<ul style="list-style-type: none"> • Definition • Territorial Nature of Law • Kinds of Law • General Law and Special Law • Kinds of Special Law 	
Chapter 5: Civil law and the and the Common Law Traditions	4
<ul style="list-style-type: none"> • The institutions of the federal and State Court systems; • The nature of legal dispute, • How legal rules evolve. 	
Practicum:	
<ol style="list-style-type: none"> 1. Group Discussions on Civil law and the and the Common Law Traditions 	

2.	Assignment on the different kinds of Law	
Unit -3: Economic Laws		16 Hrs
Chapter 6: Law Relating to Consumer Activities	<ul style="list-style-type: none"> • Bargaining theory. • Economic theory of contract. • Defining tort law, • Economics of tort liability. • Definition of Consumer 	5
	<ul style="list-style-type: none"> • Consumer protection; The Consumer Protection Act, 2019 • Consumer courts. 	
Chapter 7: Law of Business Organizations	<ul style="list-style-type: none"> • Structure of firm — Kinds, Corporations, • Capital, Shares, Debentures, Insiders' trading, • RBI, IRDA, MRTP, Role of SEBI, 	5
Chapter 8: Macroeconomics and Law	<ul style="list-style-type: none"> • Inequality; Contract theory of Distributive justice • Economic and social costs of poverty • Wealth distribution by Liability Rules • Taxation and efficiency • National and global environmental problems and international environmental agreements 	6
— their legal and economic implications		
Practicum		
<ol style="list-style-type: none"> 1. Hold the moot court in the classroom and let there be discussion consisting of at least two or more different views on National and Global environment problems and acts 2. Discuss the case studies on Economic and social costs of poverty and consumer court judgements protecting the consumers 		

References	
1	Bouckaert, B. and G. De Geest (Ed.) (1999), Encyclopaedia of Law and Economics, (Volume I to V), Edward Elgar Publishing Ltd., U.K.
2	Cooter, R.D. and T.S. Ulen, (2000), Law and Economics, (3rd Edition), Addison Wesley, New York.
3	Dan-Schmidt, K.G. and T.S. Ulen (Ed.) (2000), Law and Economic Anthology, Addison Wesley, New York.
4	Newman, P. (Ed.) (1998), The New Palgrave Dictionary of Economics and Law, Stockton Press, New York.
5	Oliver, J.M. (1979), Law and Economics, George Allen and Unwin, London.
6	Posner, R.A. (1998), Economic Analysis of Law, (5th Edition), Little Brown, Boston.
7	Posner, R.A. and F. Parisi (Eds.) (1997), Law and Economics, Edward Elgar Publishing Ltd., U.K.
8	Massey, I.P. (1995), Administrative Law, Eastern Book Company, Lucknow.
9	Indian Law Institute, Annual Survey of Indian Law, Indian Law Institute, New Delhi.



Government of Karnataka

Model Curriculum

Program Name	BA in Economics	Semester	Fourth Semester
Course Title	Economics of GST		
Course Code:	OE 4.4	No. of Credits	3
Contact hours	42 Hours	Duration of SEA/Exam	2½ Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

CO1. Acquire knowledge on indirect taxes with special reference to GST

CO2. Acquire the theoretical and application knowledge of GST and its Evolution in India

CO3. To enable the students to understand the GST Law, ITC, Valuation of supply and returns

CO4. Simple calculation of GST and Input Tax Credit, Valuation of Supply (Numerical on valuation and calculation of tax)

Contents	42 Hrs
Unit-1: Introduction to Economics of GST	14 Hrs
Chapter 1: Indirect taxes before GST	5
<ul style="list-style-type: none"> • Indirect Taxes-Meaning, Types with examples • Constitutional framework of Indirect Taxes before GST (Taxation Powers of Union & State Government) • Concept of VAT: Meaning, Variants and Methods; 	
Chapter 2: Reforms in Indirect Taxes	4
<ul style="list-style-type: none"> • Major Defects in the structure of Indirect Taxes prior to GST; Need for Tax reforms • Kelkar committee on Tax Reforms 	
Chapter 3: Introduction to GST	5
<ul style="list-style-type: none"> • Rationale for GST; • Constitution [101st Amendment] Act, 2016; • GST- Meaning, Overview of GST • Taxes subsumed under GST • Territorial Jurisdiction of GST 	
<ul style="list-style-type: none"> • Multiple rates of GST • Recent reforms in GST 	
Practicum:	
<ol style="list-style-type: none"> 1. Group Discussions on Indirect Taxes defects prior to GST 2. Assignment on Types of Indirect Taxes prior to GST and After introduction of GST 	
Unit – 2 Fundamentals of GST	12 Hrs
Chapter 4: GST Structure in India,	4
<ul style="list-style-type: none"> • GST: Advantages and Disadvantages • One Nation-One Tax, • Structure of GST; • Features of Single and Dual GST Model 	
Chapter 5: Dual GST Mode and GST Council	4
<ul style="list-style-type: none"> • Dual GST Mode in India: 1 SGST, CGST, UTGST & IGST); • Goods and Services Tax Network [GSTN], • GST Council; Creation, Members, Decisions, Compensation to states. • GST Network, 	

• Registration,	
Practicum: 1. Group Discussions on advantages and disadvantages of GST 2. Hold the moot of GST Council in the class room and decide the different slabs of GST	4
Unit -3: Taxes and Duties	16 Hrs
Chapter 6: Transactions and taxes covered and not covered • Transactions and taxes covered under GST • Taxes and duties outside the purview of GST • Tax structure Computation • Administration of Tax on items containing alcohol, petroleum products, tobacco products • Taxation on services	4
Chapter 7: Levy and Collection of Tax • Taxable event- “Supply” of Goods and Services • Place of Supply: Within state, Interstate Levy and Collection • Import and Export; Time of supply • Valuation for GST- Valuation rules, • Taxability of reimbursement of expenses; • Exemption from GST: Small supplies and Composition Scheme Classification of Goods and Services: Composite and Mixed Supplies.	6
Chapter 8: Input Tax Credit • Eligible and Ineligible Input Tax Credit • Apportionments of Credit and Blocked Credits • Tax Credit in respect of Capital Goods • Recovery of Excess Tax Credit • Availability of Tax Credit in special circumstances • Transfer of Input Credit (Input Service Distribution) • Payment of Taxes; Refund; Doctrine of unjust enrichment	6
Practicum 1. Simple illustrations on calculation of GST and Input Tax Credit, 2. Valuation of Supply (Numerical on valuation and calculation of tax) 3. Simple calculation Adjustment of Input tax credit against output CGST, SGST, IGST.	

References	
1	The Central Goods and Services Tax, 2017
2	The Integrated Goods and Services Tax, 2017
3	The Union Territory Goods and Services Tax, 2017
4	The Goods and Services Tax (Compensation to States), 2017
5	The Constitution (One hundred and First Amendment) Act, 2016
6	Gupta, S.S. , <i>GST- How to meet your obligations (April 2017)</i> , Taxmann Publications
7	Datey, V.S. (2019) . <i>Indirect Taxation</i> . New Delhi <i>Vastu and Sevakar Vidhan</i> by Government of India
8	Mehrotra, H.C. & Goyal, S.P.(2019), <i>Indirect Taxes</i> , Agra: Bhawan Publications.

Curriculum of BA in Economics
5th & 6th Semester
Approved copy by BOS of Economics

Program Name	BA in Economics	Semester	Fifth Semester
Course Title	Public Economics		
Course Code:	ECO C9	No. of Credits	4
Contact hours	60 Hours	Duration of SEA/Exam	2½ Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

CO1. Understand introductory Public Finance concepts.

CO2. Study the causes of market failure and corrective actions

CO3. Understand the impact, incidence and shifting of tax

CO4. Study the Economic Effects of tax on production, distribution and other effects

CO5. Enable the students to know the Principles and Effects of Public Expenditure

CO6. Understand the Economic and functional classification of the budget; Balanced and

Unbalanced budget

CO7. Understand the Burden of Public debt and know the Classical/ Ricardian views, Keynesian and post-Keynesian views

CO8. To acquaint with the advantages and disadvantages of Deficit Financing,

MODULES	DESCRIPTION	60 Hours
Module I	Introduction to Public Economics	15
	Public Economics: Meaning, definitions, Scope and Significance, Public Finance and Private Finance: Meaning, and Distinction; Public good and private good: Meaning, Characteristics, and Distinction, Principle of Maximum Social Advantage, Market Failure: Meaning, causes - Role of externalities; Market failure and role of government; Corrective actions.	
Practicum	Group Discussions on Public Finance and private finance; public good and private good Assignment on Market failure and government intervention	
Module II	Public Revenue and Public Expenditure	18
	Meaning and sources of revenue; Taxation –Cannons of taxation, Characteristics of a sound tax system, Impact, Incidence- Division of Tax burden, Shifting of tax, Economic Effects of tax on production, distribution and other effects, Progressive and Regressive, Proportional Tax, Direct and Indirect Taxes –Merits and Demerits, Taxable Capacity: Meaning and determinants. Public Expenditure; Meaning, classification, principles, Types & Cannons, Reasons for the growth of public expenditure, Wagner’s	
	law of increasing state activities, Peacock-Wiseman hypothesis, Effects of public expenditure: Production, Distribution & Other effects	
Practicum	Mini-project/study to ascertain the impact of GST on retailers/wholesalers in your vicinity A case study on the taxable capacity of the different sections of society in the vicinity Assignment on Effects of public expenditure: Production, Distribution & Other Effects	
Module III	Public Debt	12

	Public Debt: Meaning, Purpose, Types & Effects; Sources of Public Borrowing; Burden of Public Debt -Classical/ Ricardian views, Keynesian and post-Keynesian views; Intergenerational equity of public debt; Causes of the Rise in Public Debt; Methods of debt redemption; Debt management.	
Practicum	Studying the burden of public debt through a project/ case study Assignment on Debt Management	
Module IV	Public Budget, Fiscal Policy and Fiscal Deficit	15
	Budget: Meaning, process & Types of budget, Economic and functional classification of the budget; Balanced and unbalanced budget, Types of Budget Deficits; Fiscal Policy: Meaning, objectives & Tools; Fiscal deficit: Meaning, Computation, Deficit Financing: Meaning, Advantages and Disadvantages	
Practicum:	Calculation of various types of budget deficit using the budget data Group discussion on the advantages and disadvantages of deficit financing	

References	
1	Lekhi R.K., Joginder Singh (2018) Public Finance, Kalyani publication, New Delhi
2	Tyagi B.P. (2014) Public Finance published by Jaya Prakash Nath and CO, Meerut
3	Hindriks J. and G. Myles (2006): Intermediate Public Economics, MIT Press.
4	Bhatia H L (2018): Public Finance. Vikas Publishing House.
5	Musgrave, R.A. (1989), The Theory of Public Finance, McGraw Hill
6	Musgrave R.A. and P.B. Musgrave (1989), Public Finance in Theory and Practice, McGraw Hill,

Program Name	BA in Economics	Semester	Fifth Semester
Course Title	Development Economics		
Course Code:	ECO C10	No. of Credits	4
Contact hours	60 Hours	Duration of SEA/Exam	2½ Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

- CO1. Understand the basic concepts and measurements of Development.
- CO2. Learn some classical and partial theories of Development economics and identify the difference.
- CO3. Identify the difference between Developed and Developing Countries.
- CO4. Analyse and tackle the Development issues effectively.

MODULES	DESCRIPTION	60 Hrs
Module 1	Introduction to Economic Development	14
	Concept - Definitions - Distinction between Economic Growth and Development - Indicators of Growth and Development, Measures of Economic Development: Gross National Product (GNP) - Physical Quality of Life Index (PQLI), Human Development Index (HDI), Happiness Index, Inequality and Poverty: Meaning, causes, indicators - Gini Coefficient Index, Human Poverty Index (HPI).	
Practicum:	Assignment on various indicators of growth and development Group discussions about the characteristic features of different countries and their development levels	
Module 2	General Theories of Economic Growth and Development	16
	Adam Smith's Theory, David Ricardo's Theory, T.R. Malthus' Theory, Karl Marx's Theory, Schumpeter's Theory and Rostow's Growth Theory - Harrod-Domar Model.	
Practicum:	Assignment on different theories and their relevance to developing Countries, Debate on present stage of India's growth and estimated stage it may reach by 2047	
Module 3	Partial Theories of Economic Development	16
	Lewis Labour Surplus Model - Rodan's Big Push Theory - Lieberstein's Critical Minimum Effort Approach - Balanced Vs. Unbalanced Growth, Factors in the Development Process - Capital Accumulation - Capital-Output Ratio - Technology and Economic Development.	

Practicum:	Group Discussion on Balanced and unbalanced growth strategies in Developed and developing countries Assignment on the Factors in the Development Process Capital Accumulation	
Module 4	Sustainable Development	14
	Inclusive Development - Millennium Development Goals - Sustainable Development Goals, Targets and Achievements with reference to India.	
Practicum	Seminar on MDGs and SDGs and the challenges	

References	
1	Higgins Benjamin & W.W. Norton Economic Development New York & Company. Inc.
2	Mishra S.K and Puri V.K, Economic Development and Planning, Himalaya Pub., House, Mumbai.
3	Taneja M.L. and Meier G. M, Economics of Development and Planning, S. Chand and Co, New Delhi.
4	Thirlwall A.P. Growth and Development: With Special Reference to Developing Economies, Palgrave Macmillan, New York.
5	Todoaro. M.P & Orient Longman Economic Development in the Third World, United Kingdom
6	Sustainable Development Reports

Program Name	BA in Economics	Semester	Fifth Semester
Course Title	Indian Banking and Finance		
Course Code:	ECO C12	No. of Credits	4
Contact hours	60 Hours	Duration of SEA/Exam	2½ Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

- CO1. Understand the structure of Indian banking and the role of banks in monetary policy.
- CO2. Analyze the functioning of banks and different types of accounts and other services offered by banks.
- CO3. Evaluate recent developments in the Indian banking sector, including digital banking, payment banks, and non-performing assets.
- CO4. Describe the overview of the Indian financial system, including financial markets, financial instruments, and financial regulation.
- CO5. Analyze the challenges faced by Indian banks and the implications of banking reforms for the Indian economy.
- CO6. Develop critical thinking and analytical skills in evaluating various financial products and services banks and capital markets offer.

MODULES	DESCRIPTION	60 Hours
Module I	Introduction to banking: India	15
	Indian Banks: Evolution, structure, functions, types and features- Public sector, private sector, foreign, Cooperative, RRB, Small finance banks, payment banks; Role and importance of banks in the Indian economy; Credit creation and financial intermediation; Central Bank and banking regulation; Regulatory and supervisory powers; Monetary policy and banking channel of credit control; Policy rates and banking; repo, reverse repo, MCLR, Bank rate, CRR, SLR, MSF; Issues in banking sector; NPA crisis; impact of global events on Indian banks.	
Practicum	Compare and contrast the different types of banks, highlighting their strengths and weaknesses- Presentation. Conduct a class discussion and compare and contrast the different scenarios on various loans, highlighting the risks involved and the measures taken by banks to manage these risks.	
Module II	Banking services	15
	Banking services: Bank deposits; Types and features of bank accounts; account opening and importance of KYC; Bank loans; types, features, documents required; eligibility, interest rates, maturity, loan default and consequences; Other services: Locker facility, payment and remittance services and channels; currency exchange; debit cards, credit cards, pre- paid cards; ATMs; internet and mobile banking; Modern banking products: Insurance on deposits and loans, Investment services in capital market- stocks, bonds and mutual funds; advisory services; retirement products.	

Practicum	Group discussion on bank accounts and loan products and making recommendation to different classes Comparison of banking services by visiting bank branches	
Module III	Modern Banking	15
	Modern banking facilities; Digital banking; Digital Wallets; Digital account opening; Biometrics; contact less payment system; instant payments; personal finance management tools; Use of artificial intelligence and machine learning in banks; Cyber security in banking; Credit scoring; Direct lending; Corporate banking; Investment Banking	
Practicum:	Survey bank customers to understand their usage and satisfaction levels with digital banking services. Analyze the adoption rates of digital banking services across different age groups and demographic segments	
Module IV	Financial Market	15
	Introduction to Indian financial markets; Equity markets and stock exchanges; Debt markets and bond markets; Currency markets and forex trading; Commodity markets and trading; Derivatives markets; Mutual funds; Insurance products Investing in capital market products- access, channels; risk in capital market investments; Role of SEBI, Fin-tech and innovation in capital markets;	
Practicum	Debate: Investing in capital market products. Assignment on Indian financial markets	

References	
1	Khan, M. Y. (2019). Indian Financial System (11th ed.). McGraw Hill Education (India) Private Limited.
2	RBI (2022) report on the trend and Progress of Banking in India
3	Pathak, B. V. (2018). Indian financial system. Pearson Education
4	Principles and Practices of Banking (2023), Indian Institute of Banking & Finance (IIBF), MacMillian
5	Shekhar, K. C. & Shekhar, L. (2013). Banking Theory and Practice, 21st Edition
6	Taxman's Digital Banking, Indian Institute of Banking & Finance (IIBF), Bharati Law House
7	Reserve Bank of India. (2017). Basic Financial Literacy Guide. https://www.rbi.org.in/Scripts/BS_FlgGuidelines.aspx
8	Securities and Exchange Board of India. (2021). Handbook of Statistics on Indian Securities Market. https://www.sebi.gov.in/reports-and-statistics/publications/dec-2022/handbook-of-statistics-2021_66158.html
9	Financial Education Handbook (2021) National Centre for Financial Education (NCFE) https://www.ncfe.org.in/resources/downloads
10	Investor Education material by National Stock Exchange (https://www.nseindia.com/invest/how-to-invest-in-capital-market)

Program Name	BA in Economics	Semester	Fifth Semester
Course Title	Economics of Human Resource Management		
Course Code:	ECO C11	No. of Credits	4
Contact hours	60 Hours	Duration of SEA/Exam	2½ Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

- CO1. Understand the meaning, nature, scope and value of the contemporary approach to human resource management with reference to Economics.
- CO2. To describe an organisation of a human resource management functionary in an establishment, and to identify attributes of a successful personnel manager.
- CO3. To impart knowledge and techniques in human resource planning, Job-Analysis, and Job-Design.
- CO4. To explain various methods of recruitment, selection, induction and placement.
- CO5. To develop the importance and methods adopted for training and development of employees in two days environment in the workplace.

MODULES	DESCRIPTION	60 Hours
Module I	Introduction to Human Resource Management	15 hrs
	Human Resource Management: Concept, Nature, scope, objectives, importance, functions of Human Resource Management with reference to Economics; Organization of personnel department, Qualities of Personnel Manager, role of Personnel Manager, Status of Personnel Manager; Characteristics of a Human Resource Manager, HRD - Responsibility of managers.	
Practicum	Group Discussions on Human Resource Management as a Profession. Assignment on Qualities of Personnel Manager	
Module II	Procurement of Human Resources	15 hrs
	Human Resource Planning – Concept and objectives, importance, process, problems and guidelines; Job Design and Analysis: Concept, process, job description and job specification; Recruitment and Selection Meaning and process of recruitment, recruitment policy and organization, sources and techniques of recruitment, meaning and process of selection.	
Practicum	Assignment on recruitment and selection Group discussion on Techniques of Recruitment	
Module III	Training and Job Evaluation	15 hrs

	Training: Concept, objectives, importance; identifying training needs. Designing training programmes, methods of training, evaluating training effectiveness, retraining Concept, process and objectives of job evaluation, advantages and limitations, essentials of successful job evaluation, methods of job evaluation, Wage and Salary Administration. Objectives and principles, essentials of sound wage structure, factors affecting wages, methods of wage payment, and wage policy in India, executive compensation.	
Practicum	Project on training and job evaluation	
Module IV	Performance Appraisal	15 hrs
	Performance appraisal: Concept, objectives, uses, process, problems, essentials, methods and techniques, appraisal, interview, Transfers, promotions and separations. Purpose of job changes, concept and objectives of transfers. Types of transfer, transfer policy, concept and basis of promotion, promotion policy, demotion, types of separations.	
Practicum	Seminar on transfers and promotions Group discussion on Performance appraisal	

References	
1	Koontz, Weirich & Aryasri, (2004) Principles of Management , Tata McGraw-Hill, New Delhi,
2	Tripathi & Reddy, (2008) Principles of Management , Tata McGraw-Hill, New Delhi, Laurie
3	Meenakshi Gupta, (2009) Principles of Management , PHI Learning, New Delhi,
4	Gupta (2016), Human resource Management . S Chand Publisher. New Delhi
5	Aswathappa K. (2020) Human resource Management , Tata Mc Graw Hill Publishing Co. Ltd.
6	Prasad L. M, (2017) Organisational Behaviour , S. Chand Publishers, New Delhi.

BA 6th Semester

Program Name	BA in Economics	Semester	Sixth Semester
Course Title	International Economics		
Course Code:	ECO C13	No. of Credits	4
Contact hours	60 Hours	Duration of SEA/Exam	2½ Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

- CO1. Understand the international trade theories and their application in international trade
- CO2. Explain the concept of terms of trade and demonstrate the effect of trade barriers; and display the ability to analyse the stages of economic integration
- CO3. Understand the concept of BoP and assess the BoP position and examine the changes in forex rate
- CO4. Analyse the role of International trade and financial institutions
- CO5. Demonstrate good inter-personal and communication skills through class participation and contributing to critical discussion on trade issues

MODULES	DESCRIPTION	60 Hours
Module I	International Trade Theories	15
	Meaning and Importance of International trade; Differences between Internal and International Trade; Trade Theories: Mercantilist view; Absolute cost and comparative cost advantage theories; Haberler's Opportunity cost theory; Hecksher-Ohlin theory; Leontief's paradox	
Practicum	Assignment on Ricardo's Comparative cost advantage and Leontief's paradox	
Module II	Terms of Trade and Trade Policy	17
	Terms of trade- Concepts, Factors determining Terms of Trade; Trade Policy: Free trade v/s Protection; Tariffs: Types and effects; Quotas; Anti-dumping - Economic Integration: Meaning and stages.	
Practicum	Debate: Free trade v/s Protection Mini project: Trace the evolution of India towards Economic Integration	
Module III	Balance of Payments and Capital Flows	13
	Balance of Payments: Concept, Components; Disequilibrium in Balance of Payments: Causes and Measures to correct disequilibrium; Foreign Exchange rate: Meaning and types; determination of Foreign exchange rate: Demand for and Supply of Forex; Purchasing Power Parity (PPP) theory; Capital Flows: Meaning, concept and types of Foreign Investment; Forms of FDI; Advantages and disadvantages of FDI.	
Practicum	Prepare India's Balance of Payment statement using recent Economic Survey Assignment on Forms of FDI	
Module IV	International Financial Institutions and Trade Organisations	15
	Bretton Woods Institutions: IMF and IBRD - IDA and IFC: Organization, Objectives, Functions and their role in developing countries; Evolution of WTO: GATT – principles and objectives; WTO: Organization, Objectives, Functions, Agreements and current issues; WTO and developing countries;	

Practicum:	Group Discussion: Effectiveness of IMF and IBRD in developing countries Seminar: Agreements of WTO or current issues of WTO
References	
1	Sodersten. B. (1993): International Economics, MacMillan, 3 Edition, London,
2	Salvatore, D. (2016): International Economics, 12 Edition, Wiley Publication
3	Vaish, M. C. and Sudama Singh (1980): International Economics, 3 Edition, Oxford and IBH Publication, New Delhi.
4	Carbaugh, R. J. (1999): International Economics, International Thompson Publishing, New York
5	Dana, M. S. (2000): International Economics: Study Guide and work Book, 5. Edition, Routledge Publishers, London.
6	Kenen, P. B. (1994). The International Economy, Cambridge University Press, London.
7	Krugman, P.R. and M. Obstfeld (1994): International Economics: Theory and Policy Addison-Wesley Publications.
8	Jackson, JD. (1998) The World Trading System, Cambridge University Press, Mass. Cherunilam, International Economics, TMH, New Delhi.
9	D M Mithani, International Economics, Himalaya, Mumbai.
10	Jhingan M.L.(2016): International Economics, Vrinda Publications Pvt Ltd-Delhi
11	Dwivedi D.N. (2013): International Economics Theory & Policy, Vikas Publishing House Pv.t Ltd.
12	K.C. Rana & K.N. Verma (2017): International Economics ; Vishal Publishing Co.
13	Krishnamurthy H.R (2013) : Antarakashreeya Arthashastra ; (Kannada version), Sapna, Bengaluru

Program Name	BA in Economics	Semester	Sixth Semester
Course Title	Indian Public Finance		
Course Code:	ECO C14	No. of Credits	4
Contact hours	60 Hours	Duration of SEA/Exam	2½ Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

- CO1. Understand the structure of Indian Public Finance
- CO2. Enable the students to know the Source and nature of public revenue and expenditure
- CO3. Understand the Budget and different concept of deficits
- CO4. Know the Public debt and its management
- CO5. Understand the fiscal and monetary policy and their tools and importance
- CO7. To enable the students to know the Indian federal financing system and Financial Commissions.

MODULES	DESCRIPTION	60 Hours
Module I	Public Revenue	18
	Direct Tax Revenue - Sources of Revenue-Tax and Non-Tax Revenue; Trends and Patterns of Tax Revenue in India; Direct and Indirect Taxes in India; Personal Income Tax Rates and Slabs; Corporate Tax- Tax Rate and Slabs; Indirect Tax Revenue - Indirect Taxes – Earlier Taxes-VAT and MODVAT; Goods and Services Tax (GST)- Objectives and Classification of GST, Tax Rates of GST; Trends and Patterns of GST; Impact of GST on Indian Economy; Tax Reform Commissions.	
Practicum	Collection and analysis of data on Direct tax Collection and analysis of GST from businesses	
Module II	Public Expenditure	15
	Revenue Expenditure - Classification of Public Expenditure in India; Revenue Account Expenditure- Trends and Patterns; Capital Account Expenditure-Trends and Patterns; Fiscal Responsibility and Budget Management (FRBM) Act; Impact of Public Expenditure on Indian Economy; Expenditure Reforms Commission (ERC) in India; Union Budget and Its Analysis - Meaning and Classification of Budgets; Zero-Based Budget; Composition of Union Budget; Union Budget Analysis (current one); Different Concepts of Deficits- Revenue, Fiscal and Primary Deficits.	
Practicum	Analysis of Union Budget (Current one) Group Discussion on Budget Deficits	

Module III	Public Debt and Its Management	14
	Public Borrowings and Debt - Meaning and Nature of Public Debt; Sources of Public Borrowings; Classification of Public Debt; Trends and Patterns of Central Government Debt; Main Characteristics of Indian Public Debt; Crowding out of Private Investment; Causes of Public Debt in India; Burden of Public Debt and Management in India - Meaning of Burden of Public Debt; Importance of Public debt Management; Principles of Public Debt Management; Repayment of Public Debt in India; Impact of Public Debt on Indian Economy.	
Practicum	Assignment to write on Indian Public Debt and sources of repayment Group Discussion on Burden of Public Debt	
Module IV	Fiscal and Monetary Policies and Federal Finance in India	13
	Fiscal and Monetary Policy in India: trends in fiscal deficits. Monetary Policy: key rates and inflation targeting. Indian Federal Finance - Meaning and Importance-Allocation of Resources- Division of Functions and Resources; Principles of Federal Finance; Shortcomings of Federal Financing; Current Finance Commission and its Recommendations.	
Practicum	Group Discussion about the Role of Fiscal and Monetary Policies in controlling inflation Assignment to write the State List, Union List and Concurrent list	

References	
1	Bhatia H L (2021): Public Finance, S. Chand and Co., New Delhi.
2	Lekhi R.K (2020): <i>Public Finance</i> , Kalyani Publishers, New Delhi.
3	Musgrave R.A and Musgrave P.A (2017): <i>Public Finance in Theory and Practice</i> , McGraw- Hill Kogakusha, Tokyo.
4	Om Prakash (2021): <i>Public Economics: Theory and Practice</i> , Vishal Publishing Co. Ludhiana.
5	S.K. Singh (2019): <i>Public Economics: Theory and Practice</i> S. Chand and Co., New Delhi.
6	Tyagi, B.P (2018): <i>Public Finance</i> , Jai Prakash Nath and Company, Meerut, India.

Program Name	BA in Economics	Semester	Sixth Semester
Course Title	Environmental Economics		
Course Code:	ECO C16	No. of Credits	4
Contact hours	60 Hours	Duration of SEA/Exam	2½ Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

- CO1. Understand how economic methods can be applied to environmental issues facing society
- CO2. Examine the linkages between Environmental Degradation and Economic Development
- CO3. Develop an informed view regarding the potential of economics to help societies achieve their environmental goals
- CO4. Demonstrate good inter-personal and communication skills through writing an essay and contributing to critical discussion
- CO5. Analyze environmental problems and to assess environmental policies.

MODULES	DESCRIPTION	60 Hours
Module I	Environment and Ecology	15
	Meaning, Nature and Scope of Economics of Environment; Linkages between Environment and the Economy; Environmental Kuznets curve; Environmental Stress; Population and Environment; Poverty and Environment; Meaning and elements of ecology; Biotic and Abiotic components; Food, Hydrological and Carbon Cycles; Material Balanced Principle (Entropy law); Rio Summit; Green Accounting.	
Practicum:	Making charts relating to SDGs or Assignments on environment-economy linkages at the local level.	
Module II	Natural Resources Scarcity and Conservation	15
	Meaning and Characteristics of Renewable and Non-renewable resources; Non-Renewable Resources and the problem of depletion and problem of overuse ; Resource Scarcity and Economic Growth (Limits to Growth Model); Energy and Economic Development; Energyresources and their Pricing; Alternative energy sources; Conservation of Natural Resources- 3Rs – Reduce, Reuse and Recycling Measures	
Practicum:	Identifying local resources; Project on resource conservation (esp. water) at the College level; Discussion on Limits to Growth	
Module III	Environmental Pollution	15
	Types of Pollution –Air, Water, Soil, Noise - Causes and consequences. Climate change, Global warming, Green house effect-Ozone depletion-Carbon footprint. Environmental hazards: rivers, land: floods, drought, acid rain. Environmental impact assessment (cost-benefit analysis).	
Practicum:	Visiting the Pollution Control Board office and observing its functions	
Module IV	Environmental Policy and Regulations	15

	Environmental regulatory system in India; Pollution Control Boards and their Functions; Provisions of the Environmental Protection Act, 1986; Environmental Movements in India (Chipko); Role of Citizens and NGOs in Environmental Protection. Global agenda for environmental protection.	
Practicum:	Assignments on types of pollution in local areas; Seminars on climate change and its consequences; visiting the Pollution Control Board office and observing its functions	

References	
1	Bhattacharya, R.N (Ed) (2001), <i>Environmental Economics: An Indian Perspective</i> , Oxford University Press.
2	Karpagam M. (1993), <i>Environmental Economics</i> , Sterling Publishers, New Delhi.
3	Shankar, U, (2001), <i>Environmental Economics</i> , Oxford University Press, New Delhi.
4	Singh, Katar and Anil Shisodia (2007): <i>Environmental Economics: Theory and Applications</i> , Sage Publications, New Delhi
5	Mahajan V.S (2003): <i>Environmental Protection – Challenges & Issues</i> , Deep & Deep Publishers New Delhi
6	Sengupta, R.P. (Ed.) (2001), <i>Ecology and economics: An Approach to Sustainable Development</i> , Oxford University Press, New Delhi.
7	Nick Hanley, Jason F, Shogren and Ben White (2005): <i>Environmental Economics in Theory and Practice</i> , Macmillan India Ltd.

Program Name	BA in Economics	Semester	Sixth Semester
Course Title	Economic Thoughts of Dr. B. R Ambedkar		
Course Code:	ECO C15	No. of Credits	4
Contact hours	60 Hours	Duration of SEA/Exam	2½ Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

- CO1. derive inspiration from the life and works of B R Ambedkar
- CO2. Appreciate the socio-economic scenario during Ambedkar' period and compare it with present day
- CO3. Comprehend the contributions of Ambedkar on various economic aspects
- CO4. Assess the economic views of Ambedkar in the light of present-day socio-economic problems
- CO5. develop the traits of critical thinking and critiquing

MODULES	DESCRIPTION	60 Hours
Module 1	Ambedkar's views on Economy, Society and Equity	15 Hrs
	Socio- Economic-Political Context of India during Ambedkar's period; Brief outline of Ambedkar's life and career; Ambedkar's views on: a) economy and society; b) role of state c) Socialism and State Socialism; d) Women Empowerment , e) Objectives of economy: growth & equity; Socio-economic inequality: Economics of Caste, discrimination and deprivation; reforms suggested therein by Dr Ambedkar: Constitutional Provisions: Hindu code Bill	
Practicum	Assignment: Socio-economic inequality and status of affirmative actions in India	
Module 2	Thoughts of Ambedkar on Agriculture	15Hrs
	Ambedkar's views on: Agrarian Economy; Consolidation of land holdings and land revenue; Comparison with Ricardian view; Collective farming; views on land-ownership and landlessness; Nationalization of land and ceiling on land holdings; Surplus labour utilisation in agriculture and capital formation;	
Practicum	Mini Project: Using the Agriculture census data (https://agcensus.dacnet.nic.in/), chart the average size of operational holdings (by group) for different social classes in your tehsils and district (for 2001-2 and 2015-16); compare with the corresponding figures of state and nation.	
Module 3	Ambedkar on Industrialisation and Planning	15 Hrs
	Ideas on Industrialisation; views on types of industries Labour: views on labour exploitation and labour reforms; Social security Planning: Measures to develop Irrigation and Power sector: River linking;	
Practicum	Debate 1): Small & cottage industries of rural areas v/s large scale industries in urban areas Debate 2) Industrialize or perish v/s Industrialize and perish	
Module 4	Ambedkar's contribution to Fiscal and Monetary Economics	15 Hrs
	Fiscal Economics: study of sources of revenue; canons of expenditure Monetary Economics: Price stability and exchange rate stability; Currency reforms.	
Practicum	Seminar: Ambedkar's views on 'The Problem of Rupee'	

References (In order of importance of usage)	
1	Heggade O D (1998) - Economic Thoughts of B R Ambedkar
2	Heggade O D – Arjun Pub. House, Mysuru
3	Speeches and writing of Dr. B R Ambedkar, W R Mujawar (4 Volumes)
4	 - Vol 1, Vol.2 Part 1& 2, Vol 3, Vol 6 Part 1& 2, Vol 10 Part 1, 2, & 3, Vol 12 part 2, Pub by Govt of Karnataka
5	Nagar and Nagar (2010), Economic Thoughts and Policy of Dr. B. R. Ambedkar
6	Permaiah, P.K and Sateesh Reddy (1994) – Dr Ambedkar’s Economic Philosophy, Delta Pub, New Delhi
7	Dongre M K – Economic Thought of Dr B R Ambedkar
8	Ramaiah Reddy (ed) (1987)- Dr B R Ambedkar’s Economic Philosophy
9	Sukhadeo Thorat(1998), Ambedkar’s Role in Economic Planning and Water Policy, Shipra Publications, New Delhi.
10	Ambedkar B. R. (1936) Annihilation of Caste, Government of Maharashtra, Writings and Speeches of Dr B R Ambedkar, Volume 1, Mumbai. Also see https://www.brambedkar.in/annihilation-of-caste/
11	(HISTORY OF INDIAN CURRENCY & BANKING) http://drambedkar.co.in/wp-content/uploads/books/category1/13the-problem-of-the-rupee.pdf
12	Vasant Moon (Compiled) (1989) DR. BABASAHEB AMBEDKAR WRITINGS AND SPEECHES VOL. 1Part V of https://www.mea.gov.in/Images/attach/amb/Volume_01.pdf

Program Name	B A in Economics Internship	Semester	Sixth Semester
Course Title	Internship		
Course Code:	Skill Enhancement Course	No. of Credits	2
Contact hours		Duration of SEA/Exam	Practical
Formative Assessment Marks	50	Summative Assessment Marks	NA

INTRODUCTION:

Internship [Organizational work] is an integral part of the curriculum. Its objective is to equip students with job skills and communication abilities, enabling them to bridge the gap between theoretical knowledge and practical application. The internship program incorporates various interventions that offer students exposure to real-life job experiences and expectations, empowering them with insights into the workings of different industries.

The internship is strategically positioned during the 6th semester of the Bachelors of Arts in Economics program. This timing provides students with a strong foundation in economics, enabling them to apply their knowledge in real-world settings. Additionally, the program caters to the critical need for teaching skills in economics and administration, enhancing the academic qualifications of students. Overall, the internship program aims to prepare students for the job market, thereby bridging the gap between academia and the professional world.

OBJECTIVES:

The objectives of conducting program are:

1. To boost students' employability by imparting soft skills that are essential in everyday life.
2. To enable students discover their professional strengths and weaknesses and align them with the changing economic environment.
3. To provide an opportunity for students to apply theoretical concepts and knowledge in real life situations at the work place.
4. To prepare students to understand organization culture and familiarize them with the organization needs.
5. To enable students to manage resources, meet deadlines, identify and undertake specific goal-oriented tasks.
6. To sharpen domain knowledge and provide core competency skills.

Internship Requirements & General Guidelines:

A. Nature of internship project work:

1. Every Student is required to work in an organization (a firm, self- help groups/cooperatives/farms or any rural economy components) for at least two months as part of Internship.
2. The student shall identify an internship work place.
3. Maximum five students of the same department from a College/University shall

work for Internship in the same organization.

4. Internship work may be to carry out Professional work.
5. The internship shall be paid or unpaid.
6. While, working from the organizational premises is encouraged, in certain cases, virtual internship shall be considered.

B. Duration of Internship:

1. The Internship works shall be for a period of TWO months [Sixty Days].
2. The internship commence from the first day of the sixth semester.
3. Student is expected to carry out his/her Internship works during the first FIVE days of the week, and shall report to the department on a weekly basis.
4. The duration of the work shall be specified by the organization at the beginning of the program and the number of hours spent shall be in line with the prevailing rules.

C. Guide and Mentor:

1. An internal mentor shall be assigned by the University/College for the smooth conduct and supervision of the internship program.
2. The internal mentor shall provide guidance students in securing internship and to monitor the progress.

D. Protocol of the Internship work:

1. The head of the institution shall issue an internship work authorization letter during the 5th semester to the College or Organization where student is expected to join the internship work.
2. Student is expected to take up the preliminary work such as identifying the organization and engaging in securing an offer from an organization
3. During the 5th semester, students who secured an offer must get consent offer signed by the principal/head to carry out internship.
4. Student must submit the joining report with the date of joining for internship to the department head through internal mentor.
5. In case of professional work, the student is expected to be regular in performing his/her duties/tasks assigned to him/her by the Organization.

E. Evaluation:

1. All the students should obtain a certificate of internship from the workplace. This certificate shall mention the name of the candidate, the organizations name and duration of work. A letter describing the work of the candidate is desirable. The certificate shall be submitted to the department head.
2. The performance of a candidate shall be assessed for maximum of 100 marks.
3. The assessment methods shall be decided by the Universities based on the existing conventions.
4. The assessment method shall consist of an internship report submitted by the students based on the work experience and a viva-voce/presentation.
5. **Viva-voce/Presentation:** There shall be a viva-voce examination will be conducted for by the department where each student is expected to give a presentation and submit necessary documents.

F. Marks allocation for Internship Work:

Statement of Marks Secured		
Item	Maximum Marks	Marks Obtained
Candidate Attendance for teaching/work		
Candidate Punctuality for teaching/work		
Course Work Preparation/ Work Commitment		
Students Feedback/Employer Feedback		
Behavioural Attitudes		
Overall Observation		
Total		
Total Marks Secured by student in Words:		

Viva-voce by Chairman and an Expert Drawn from Other University for 30 Marks			
Sl. No	Aspects	Maximum Marks	Marks Obtained
1	Presentation Skills		
2	Communication Skills		
3	Subject Knowledge		
Total			

Note: Assessment needs to be done as per the regulation.

FORMATIVE ASSESSMENT			
	C1	C2	Total
Assessment Occasion/type			
Internal Test	10	10	20
Assignment/seminar	5	-	05
Quiz/GD	5	-	05
Presentation/Project etc	-	10	10
Total	20	20	40
Semester End Exam Theory			60

Question Paper Pattern for UG Semester DSC/ OEC

Paper Code:		Paper Title:	
Duration of Exam	2.30 Hours	Max Marks	60 Marks
Instruction:	Answer all the Parts		

PART-A

Answer any FIVE questions	(5X2=10)
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	

PART -B

Answer any SIX questions.	(6X5=30)
9.	
10.	
11.	
12.	
13.	
14.	
15.	
16.	
17.	

PART-C

Answer any TWO questions.	(2X10=20)
18.	
19.	
20.	
21.	

Date

Subject Committee Chairperson