

ಮಂಗಳೂರು
MANGALORE



ವಿಶ್ವವಿದ್ಯಾನಿಲಯ
UNIVERSITY

ಕ್ರಮಾಂಕ/ No. : MU/ACC/CR.23/2021-22/A8

ಕುಲಸಚಿವರ ಕಛೇರಿ
ಮಂಗಳಗಂಗೋತ್ರಿ - 574 199
Office of the Registrar
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ದಿನಾಂಕ/Date: 21/01/2022

NOTIFICATION

Sub: Syllabus of Economics as a core subject for B.A Degree
Programme Prepared as per NEP 2020-reg

Ref: Decision of the Academic Council meeting dated: 17.12.2021.

Pursuant to the above, the syllabus of Economics as a core subject for B.A Degree Programmes prepared as per model curriculum of NEP 2020 is hereby notified for implementation with effect from the academic year 2021-22.

Copy of the Syllabus can be downloaded from the Mangalore University website. www.mangaloreuniversity.ac.in

(Draft approved by the Registrar)


For REGISTRAR.

To:

- 1) The Principals of the Colleges concerned.
- 2) The Registrar (Evaluation), Mangalore University.
- 3) Dr. Vishwanatha, Chairman, UG BOS in Economics & Chairman, PG Dept. of Economics, Mangalore University.
- 4) The Assistant Registrar/The Superintendent, Academic Section, O/o the Registrar, Mangalore University.
- 5) The Director, DUIMS, Mangalore University - with a request to publish in the Website.
- 6) Guard File.

National Education Policy 2020(NEP2020)

Syllabus of Four Years BA Economics (Honors)

I and II Semester

Prepared and Approved

By

Board of Studies (UG),

Dept of Economics

Mangalore University

November 2021

PREAMBLE

Education empowers Mankind. A holistic education paradigm will effectively focus on developing knowledge, employable skill sets, appropriate attitudes and an overall personality. NEP is focused towards imparting such an education system.

India's first education policy of the 21st century is 'National Education Policy 2020' proposes the revision and revamping of all aspects of the education structure, including its regulation and governance. It seeks to create a new system that is aligned with the developmental aspirations & goals of 21st century education, including SDG4, while building upon India's traditions and value systems.

NEP aims for India to have an education system by 2040 that is second to none, with equitable access to the highest-quality education for all learners regardless of social or economic background and seeks to *“ensure inclusive and equitable quality education and promote lifelong learning opportunities for all” by 2030.*”

Vision of the National Education Policy 2020

- ✓ An education system that contributes to an equitable and vibrant knowledge society, by providing high-quality education to all.
- ✓ Develops a deep sense of respect towards the fundamental rights, duties and Constitutional values, bonding with one's country, and a conscious awareness of one's role and responsibilities in a changing world.
- ✓ Instils skills, values, and dispositions that support responsible commitment to human rights, sustainable development and living, and global well-being, thereby reflecting a truly global citizen.

As India is enjoying the demographic dividend, which will last till 2055 and to reap the benefits, a good education policy was the need of the hour. Hence there is lot of hopes on the NEP, which has come as cure the edu-ailments and top lug the shortcomings of the education system which marred for 36 years and strengthen our education system. Expectations on NEP is high. As every good policy success lies in the implementation and active participation of its stake holders, so is the NEP. The success or failure of NEP lies in all our hands. Hence Let all of us join our hands in making the NEP successful.

As enshrined in the National Education Policy-2020 vision of introducing course curriculum for undergraduate studies under Choice Based Credit System (CBCS), the main objective of framing this curriculum of BA/B.Sc.(Basic/Hons) in Economics is to impart the students a holistic understanding of the subject giving substantial weight age to the core contents, skill, value-based and ability enhancement. The syllabus has given due importance on the main streams of the body of knowledge on Economics” with due recognition of its wide spectrum. The ultimate goal of the syllabus is to enable the students to have an in-depth knowledge on the subject and enhance their scope of employment at every level of exit. Adequate emphasis has been given on then wand emerging techniques and understanding of the subject under the changing regime and global context.

There is a need to strengthen the students to understand essential aspects of economics in diverse subject areas not only in social sciences, but also among other natural and physical sciences. The curriculum lays focus on creating new knowledge, acquiring new skills and capabilities in Economics producing an intelligent human resource serving the Economy and society

PREFACE

The course curriculum for undergraduate studies under choice-based credit system (CBCS) for BA/B.Sc. in Economics (Basic/ Hons) is framed in this document. As a first step the first and second semester Syllabus and the entire course structure is prepared in this document. This exercise was undertaken as part of the nationwide curriculum restructuring initiative by the National Educational Policy-2020. Many online and offline meetings both formal and informal meetings were held by the committee taking the inputs from number of colleagues from the universities and colleges, who helped with crucial inputs as to the content of the course. This curriculum is a fresh exercise, but also represents a continuous effort of deliberations with various stakeholders.

A graduate is the one who acquires skills of identifying a problem and factors responsible for the problem; acquires and appreciates problem solving skills; logically employs problem solving tools, spatially and temporally; identifies timely needs of the community and contributes to them; takes the community together creating an equitable ecosystem; works towards creating employment opportunities and work domains for different skill sets and knowledge disciplines; blends with various social and economic situations making life happier for the self and of the communities; envisages and employs various attitudes and skill sets for the betterment of the Nation, blending local and regional variations and utilizes them to benefit the economy.

Economics is a domain which seamlessly connects the sciences with day-to-day economic demands of the people and policy making issues of the Government. Proposing and developing a curriculum for the subject of Economics is unique in many ways. Hence, a competent subject expert committee was constituted by Karnataka State Higher Education Council, Government of Karnataka. The assigned task of this committee was to design a model curriculum structure and syllabus for both undergraduate and post graduate programmes of Economics.

Due efforts are taken to incorporate subject matter that seeks to create students with the ability of the problem-solving critical thinking, analytical thinking, model building, doing estimations, team work and collaboration etc. It is hoped that a student after a rigorous training in the BA/B.Sc. Economics (Hons) degree will have host of employment opportunities and will be an asset to the nation.

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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 chairpersons of all the state Universities as 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),GE(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/B.Sc. (Basic and Honors).

Program Outcome

The four-year Bachelor of Arts and Science (B.A./B.Sc Basic/Honors) in Economics programme 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 behavior 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 Behavioral 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 out comes(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 on going 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 allows 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. **Different Syllabus for BA and BSC in Economics:** All these years the BA and BSC in Economics had the same syllabus and as a path breaking the committee has prepared the separate syllabus for BA and BSC in Economics which suits to the needs of the changing time.
4. **Skill Enhancement:** The new curriculum focuses more on hands on training, internship and thereby enhancing the skills of the students. The papers like data **analytics etc further helps to develop the skills in the students.**

PEDAGOGY

The goal of economics pedagogy is to awaken a student's critical consciousness and empower them with economic tools that 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.

1. **Importance to theory as well as application:** all these years economics curriculum was concentrating more on teaching theoretical aspects, but the new curriculum gives importance to application through many hands-on training, case studies, empirical studies etc.
2. **Utilisation of ICT:** in order to make the Critical and creative thinking among the students better the ICT tools will be used. It includes case studies of research-led teaching, via presentations, websites and other media
3. **Research-based and research –led teaching:** The theories will be explained with application. In order to give more hands-on training, the Projects and internships are introduced in the economics curriculum. The students will do the research project of their choice under the supervision of the research guide.
4. **Exposure to 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 Statistics training.
5. **Brain Storming Approach:** Students will be deliberately involved either in groups or as individuals to deliberately discuss the possible implications or solutions to the Indian economic problems. The teacher will guide the process and help the students to think in right perspective and direction. This will help the teachers understand the extent of the student understanding and take corrective steps, but also helps in student involvement in the curriculum.
6. **Prominence to Indian economic contribution and Indian examples;** The western economic theories were taught ignoring the contribution of Indian economists. The new curriculum also emphasizes 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 both in BA/B.Sc.inEconomicsisawardedatthecompletionofeveryprogressiveyear.

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/Science)
Successful completion of second year(four semesters)of the four years multidisciplinary undergraduate degree programme	Diploma in Economics (Arts/Science)
Successful completion of three year (six semesters) of the four years multidisciplinary undergraduate degree Programme	Bachelor of Arts/Science Degree in Economics
Successful completion of four year (eight semesters) of the four years multidisciplinary undergraduate degree Programme	Bachelor of Arts/ Science Degree with Honors in Economics
Successful completion of Five year (Ten semesters) of the Five years multidisciplinary degree programme	Master of Arts/ Science Degree With Honors in Economics

A student will be allowed to enter/re-enter only after the odd semester and they can only exit after even semester. Re-entry at various as lateral academic programmes based on the above mentioned earned proficiency test records.

The validity of the eared credit will be for a maximum period year or as specified by the academic bank of credits (ABC).

CONTINUOUS INTERNAL EVALUATION AND SEMESTER END EXAMINATION

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

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

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 with in 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 theremaining50 percent of syllabus of the courses of the semester.
- During the 17th – 20th week of the semester, a semester end examination of 3 hours duration shall be conducted by the University for each course. This forms the third and final component of assessment (C3) and the maximum marks for the final component will be60%.
- IncaseofastudentwhohasfailedtoattendtheC1orC2onascheduleddate,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(ofA4size),graphsheetsetc.,requiredforsuchtests/assignments and these be stamped by the concerned department using their department seal at the time of conducting tests/ assignment/work etc.

TheoutlineforcontinuousassessmentactivitiesforComponent-I(C1)andComponent II(C2) of a course shall be as under:

Outline for continuous assessment activities for C1 and C2

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

Suggestive Template for Semester- end Examination BA in Economics

Course Code:
Duration:3 Hours

Name of the Paper:
Total Marks: 60

SECTION-A

Answer any five questions out of eight questions given below. (Questions for testing conceptual clarity)
(2X5=10)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

SECTION-B

Answer any four of the following out of six questions given below. (Questions for testing the knowledge of theories and application)
(5X4=20)

- 9.
- 10.
- 11.
- 12.
- 13.
- 14.

SECTION-C

Answer any three of the following out of five questions given below. (Questions for testing the critical ability of understanding)

(10X3=30)

- 15.
- 16.
- 17.
- 18.
- 19.

Suggestive Template for IAT

Internal Assessment Test BA in Economics

Course Code:

Name of the Paper:

Duration:90Minutes

Total Marks: 35

SECTION-A

Answer any two of the following questions. Questions for testing conceptual clarity)

(5X2=10)

- 1.
- 2.
- 3.

SECTION-B

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

(10X1=10)

- 5.
- 6.

SECTION-C

Answer any one of the following questions. Questions for testing the critical ability of understanding)

(15X1=15)

- 7.
- 8

Structure of BA Honors In Economics

Acronyms Expanded

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

B.A PROGRAM

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

Semester-I								
Sl No.	Course Code	Title of Course	Category of Courses	Teaching Hours per Week (L+T+P)	SEE	CIE	Total Marks	Credits
1	Economics-C1	Basic Economics-I	DSC	3+0+0	60	40	100	3
2	Economics-C2	Contemporary Indian Economy	DSC	3+0+0	60	40	100	3
3	Open Electives-Economics	1. Kautilya's Arthshastra 2. Pre-reforms Indian Economy 3. Development Studies 4. Business Economics	OEC	3+0+0	60	40	100	3
Sub-Total								09

Semester – II								
Sl No.	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L+T+P)	SEE	CIE	Total Marks	Credits
1	Economics-C3	Basic Economics-II	DSC	3+0+0	60	40	100	3
2	Economics-C4	Karnataka Economy	DSC	3+0+0	60	40	100	3
3	Open Electives-Economics	1. Contemporary Indian Economy 2. Sustainable Development 3. Economics of Business Environment 4. Monetary Economics	OEC	3+0+0	60	40	100	3
Sub-Total								09
Exit option with Certificate (48Credits)								

List of Open Electives

Semester	Open Elective Papers
I	7. Kautilya's Arthshastra 8. Development Studies 9. Pre-Reforms Indian Economy 10. Business Economics
II	7. Contemporary Indian Economy 8. Sustainable Development 9. Economics of Business Environment 10. Monetary Economics

SYLLABUS FOR FIRST TWO SEMESTERS
OF BA HONORS IN ECONOMICS

BA (Hons) Economics
Semester1

DSC1.2: Basic Economics–I (Economic Analysis -I) 3credits

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 Economics1	42 Hrs
Unit– 1 Basic Concepts in Economics	14
ChapterNo.1Nature 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
ChapterNo.2Role of an Economist <ul style="list-style-type: none"> • Thinking Like an Economist • The Economist as Scientist • The Economist as Policy Adviser • Economic Policy 	4
ChapterNo.3EconomicSystem <ul style="list-style-type: none"> • Types of Economic Activities • Organisation of Economic Activities • Circular Flow of Economic Activities • Evolution of the Present Economic Systems 	5
Practicum: 1.Group Discussions on Choice Problem 2.Assignmenton Types of Economic Systems	
Unit – 2 Demand, Supply and Markets	14

Chapter No. 4. Firms and Household	
• Meaning of Firms and Household	4
• Relationship Between Firms and Household	
• Input Markets	
• Output Markets	
Chapter No.5.Demand and Supply	5
• Individual Demand	
• Market Demand	
• Demand Determinants	
• Supply and its Determinants	
• Market Equilibrium	

<p>Chapter No.6.Elasticity and its Measurement</p> <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 <p>Practicum: 1.Estimation of demand elasticities 2.solving an equilibrium problem</p>	5
<p>Unit –3Cost and Market Structures</p>	14
<p>Chapter No. 7 Production and Costs</p> <ul style="list-style-type: none"> • Production Function • Total Production Cost • Marginal Production Cost • Average Production Cost • Revenue Functions 	4
<p>Chapter No.8.Cost and Revenue Analysis</p> <ul style="list-style-type: none"> • Cost in the Short run • Fixed Costs and Variable Costs • Marginal Costs • Long run and MC • TR,MR, AR 	5
<p>Chapter No.9.Types Markets</p> <ul style="list-style-type: none"> • Markets • Perfect and Imperfect Competition • Features of Perfect Competition • Monopoly, Oligopoly and Monopolistic Competition • Pricing Strategies <p>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</p>	5
<p>References(indicative)</p> <ol style="list-style-type: none"> 1. Cohen, A.J. (2020). <i>Macroeconomics for Life: Smart Choices for All? + My Lab Economics with Pearson e Text</i> (updated 2nded.). Toronto,ON:PearsonCanadaInc.Type:Textbook:ISBN:9780136716532 2. Cohen, A.J. (2015). <i>Microeconomics for Life: Smart Choices for You + My Lab Economics with Pearson e Text</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. MankiwN.Gregory.PrinciplesofEconomics,Thomson,2013. 5. Stiglitz J.E. and Walsh C.E. Principles of Economics, W.W. Norton & Co, NewYork, 2011. 	

Semester I

Course Title: DSC1.3:Contemporary Indian Economy	
Total Contact Hours:42	Course Credits:3
Formative Assessment Marks:40	Duration of ESA/Exam: 3 Hrs
Model Syllabus Authors:	SummativeAssessmentMarks:60

Course Pre-requisite(s):

Course Outcomes (COs):

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

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

Content of Course1	42 Hrs
Unit-1 ECONOMIC REFORMS AND AGRICULTURE	14
Chapter No.1 Recent Issues	4
<ul style="list-style-type: none"> • Genesis and Impact of new Economic policy • India's population policy • Demographic Dividend • India's human development in global perspective 	
Chapter No.2 Urbanization and governance	4
<ul style="list-style-type: none"> • Urbanization and Smart City Mission • Urban Informal sector • Urban Infrastructure • Urban Environmental Problems 	
ChapterNo.3EconomicReformsandAgriculture	6
<ul style="list-style-type: none"> • Agriculture and WTO • Price policy and Subsidies • Commercialisation and Diversification • Food security and PDS • Impact of public investment on agricultural growth • Agrarian Crisis, Farm Incomes, MGNREGS 	
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 NEW POLICY INITIATIVES	14
Chapter No.4. Industrial Policy	4
<ul style="list-style-type: none"> • New Industrial Policy and changes • Public sector reform • Privatisation and Disinvestment 	
<ul style="list-style-type: none"> • Competition Policy 	
Chapter No.5.Changing Economic Environment	5
<ul style="list-style-type: none"> • Ease of Doing Business • Performance of MSMEs • Role of MNC's in Industrial Development • Make in India, development of economic and social infrastructure • National Monetization Pipeline <p>(The teacher should include the latest policy of the government)</p>	
Chapter No.6.Fiscal Policy	
<ul style="list-style-type: none"> • Tax, Expenditure ,Budgetary deficits • Pension and Fiscal Reforms • Public debt management and reforms • Fiscal Responsibility and Budget Management(FRBM)Act • GST ,Fiscal Federalism and Fiscal Consolidation • Recommendation of the Current Finance Commission 	
Practicum: Mini-projects to assess the business climate	5
Unit-3MONETARYPOLICY,FOREIGNTRADEANDINVESTMENT	14

<p>Chapter No.7 Money Market</p> <ul style="list-style-type: none"> • Organisation of India’s money market • Financial sector reforms • Interest rate policy • Review of monetary policy of RBI 	3
<p>Chapter No.8.Capital Markets</p> <ul style="list-style-type: none"> • Working of SEBI in India • Changing roles of the Reserve Bank of India • Commercial banks, • Development Finance Institutions • Foreign banks and non-banking financial institutions • Analysis of price behaviour in India, Anti-inflationary measures • Demonetization and its impact 	5
<p>Chapter No.9.Foreign Trade and Investment</p> <ul style="list-style-type: none"> • India’s foreign trade • India Balance of payment since 1991 • New Exchange Rate Regime: Partial and full convertibility • Capital account convertibility • FDI– Trends and Patterns • New EXIM policy, WTO and India • Bilateral and Multilateral Trade Agreements and Associations 	6
<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 Riddar and K. P. M Sundaram (2001): Indian Economy, S Chand & Co. Ltd. New 	

<p>Delhi.</p> <ul style="list-style-type: none"> • 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 Reform1991-2001,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),Re inventing India, Cambridge Polity 	
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Pedagogy

Formative Assessment	
Assessment Occasion/ type	Weight age in Marks
Internal Test	50%
Assignment	25%
Presentation/Project	25%
Total	100

Semester I

Course Title: OEC1.5:Kautilya's Arthashastra (OEC)	
Total Contact Hours:42	Course Credits:3
Formative Assessment Marks:40	Duration of ESA/Exam: 3 Hrs
Model Syllabus Authors:	Summative Assessment Marks:60

Course Pre-requisite(s): 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	Chapter1: Introduction to the Arthashastra,	2
	Chapter2: Various disciplines of Indian Education System,	2
	Chapter3: Place of Kautilya Arthashastra among them,	2
II	Chapter4: Importance of science dealing with governance-Introduction to Tantra yuktis –The methods of preparing a compendium ,tools and techniques of Writing a compendium.	5
	Chapter5: Governance Procedure-Appointment of the ministers, duties of Government superintendents, treasury, spies, royal writ, punishment-Vakparushya And Dandaparushya;	5
	Chapter6: Laws of Inheritance –Determination of forms of Agreements, Determination of legal disputes, Division of inheritance, Special shares in inheritance, Distinction between sons	5
III	Chapter7: 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
	Chapter8: 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
	Chapter9: Defence and Warfare: Planning of different Vyuhās in War	3

Suggested readings:

1. Arthashastra of Kautilya by T.Ganapati Shastri, Chaukhambha Sur bharti Prakashana, Varanasi, India,2005.
2. Arthashastrav of Kautilya by Sri. Vacaspati Gairola, Chaukhambha Vidya bahavan,Varanasi,India,2013.
3. Kautilya, The Arthashastra by L.N.Rangarajan, Penguin Books Ltd, London. Kautilya's Arthashastra:The Way of Financial Management and Economic Governance, Jaico Publishing House

Pedagogy

Formative Assessment	
Assessment Occasion/type	Weight age in Marks
Internal Test	50%
Assignment	25%
Presentation/Project	25%
Total	100

Semester1

CourseTitle:OEC1.5:Pre-Reforms Indian Economy (OEC)	
Total Contact Hours:42	CourseCredits:3
Formative Assessment Marks:40	Duration of ESA/Exam: 3 Hrs
Model Syllabus Authors:	Summative Assessment Marks:60

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

Course Out comes(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
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 (HDI), • Problems of Poverty, Unemployment ,Inflation ,income inequality 	4
	Chapter2: Issues in Agriculture sector in India <ul style="list-style-type: none"> • Land reforms • Green Revolution • Agriculture marketing in India • Agricultural price policy 	6
	Chapter3: Industrial and Service Sector <ul style="list-style-type: none"> • Industrial development; • Micro, Small and Medium Enterprises, • Industrial Policy • 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	
II	Economic Policies	13
	Chapter4: Planning <ul style="list-style-type: none"> • Mixed Economy • Bombay Plan • Gandhian Model • Nehru Mahalanobis Model • Objectives and achievements of economic planning in India 	5
	Chapter5: Monetary policy in India <ul style="list-style-type: none"> • Instruments of Monetary Policy 	2

	<ul style="list-style-type: none"> Black money in India–Magnitude and Impact <p>Chapter6: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 and Finance commissions in India. <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 Value, composition and direction of trade Balance of payments Goal of self-reliance based on import substitution and protection Tariff policy Exchange rate <p>Chapter8:Post-1991strategies</p> <ul style="list-style-type: none"> Stabilization and structural adjustment packages Liberalization Privatization Globalization (LPG)Model Impact of LPG Policies on Indian Economy <p>Chapter9: NITI Ayog</p> <ul style="list-style-type: none"> Organization Functions <p>Practicum: Calculation of BoP and evaluating trade policies; Assignment and group discussion on the impact of LPG Policies</p>	6 6 2
<p>Suggested Readings:</p> <ol style="list-style-type: none"> Dutt Ruddar and K.P.MSundaram(2001):Indian Economy, S Chand & Co. Ltd. New Delhi. Mishra S.K & V.K Puri (2001) “Indian Economy and –Its development experience”, Himalaya Publishing House. Kapila Uma:Indian Economy: Policies and Performances, Academic Foundation Bardhan, P.K. (9th Edition) (1999), The Political Economy of Development in India, Oxford University Press, New Delhi. Jalan, B. (1996), India’s Economic Policy- Preparing for the Twenty First Century, Viking, New Delhi. 		

Pedagogy

Formative Assessment	
Assessment Occasion/type	Weight age in Marks
Internal Test	50%
Assignment	25%
Presentation/Project	25%
Total	100

Semester1

Course Title: OEC1.5:Development Studies(OEC)	
Total Contact Hours:42	Course Credits:3
Formative Assessment Marks:40	Duration of ESA/Exam: 3 Hrs
Model Syllabus Authors:	Summative Assessment Marks:60

Course Pre-requisite(s): 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 socio economic 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 every day 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
	Chapter3:CurrentDevelopmentChallenges <ul style="list-style-type: none"> • Poverty • Inequality • Migration • Conflict 	3
II	Approaches to Development	12
	Chapter 4:Development and Ethics <ul style="list-style-type: none"> • Concept and meaning • Principles and importance of Development Ethics 	2
	Chapter 5:Measuring Development <ul style="list-style-type: none"> • Per capita income and PPP • PQLI • Choice and Capabilities • HDI 	4
	Chapter6:Classical Approaches of Development <ul style="list-style-type: none"> • Adam Smith 	6

	<ul style="list-style-type: none"> • Marx • Schumpeter • Structuralist approach • Neo-liberalism, IMF and structural adjustment • Capabilities Approach Practicum:	
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: Sustainable 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 • SDGs • Climate Change – Causes, Impact, Measures of Mitigation and Adaptations Practicum:	6 5 10

Suggested Readings:

1. Crocker, D. (2008). Ethics and development theory-practice, Ethics of Global Development Agency, Capability, and Deliberative Democracy, 67-106
2. Des Gasper (2008), ‘Denis Goulet and the Project of Development Ethics: Development, 8, 99.481-9, Elsevier Science, 1, pp.10-26.
3. Drèze, Jean and Amartya Sen(2002), India: Development and Participation, second edition. Oxford: Oxford University Press.
4. Gasper, D.(2004).The ethics of development: From Economism to human development. Edinburgh: Edinburgh University Press
5. Huntington, Samuel(1971),The change to change: Modernization, development and politics. Comparative Politics, 3.
6. Myrdal, Gunnar.(1974),“What is Development?”Journal of Economic Issues8(4):729-736.
7. Peet, Richard with Elaine Hart wick (2009), Theories of Development: Contentions, Arguments ,Alternatives (2nd edition).New York: Guilford.
8. Sen, Amartya (1999) Development as Freedom. New York: Anchor Books.

Pedagogy

Formative Assessment	
Assessment Occasion/type	Weight age in Marks
Internal Test	50%
Assignment	25%
Presentation/Project	25%
Total	100

SEMESTER- I

Semester I Course Title: OEC 1.5: Business Economics (OEC)	
Total Contact Hours: 42	Course Credits: 3
Formative Assessment Marks: 40	Duration of ESA/Exam: 3 Hrs
Model Syllabus Authors:	Summative assessment marks :60

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

Course Outcomes (OCs)

At the end of the course the student shall have:

1. Acquired the concepts, tools and techniques of economics in analysing and interpreting the business decisions.
2. Developed the insight of the functioning of the economy

Unit	Description	Hours
1	Introduction to Business Economics	12 Hours
	<p>Chapter 1: Nature and scope of business economics</p> <ul style="list-style-type: none"> Nature of Business Economics Meaning and definitions Subject matter of business economics Significance of business economics. <p>Chapter 2: Economic laws and business environment</p> <ul style="list-style-type: none"> nature of economic laws Factors determining business Business objectives <p>Chapter 3: Demand and supply analysis</p> <ul style="list-style-type: none"> Law of diminishing marginal utility Law of demand Determinants of demand Price elasticity of demand Law of supply Elasticity of supply <p>Practicum: 1. Prepare a demand schedule based on selected product in the market. 2. Group discussion on human and non- human factors of business</p>	<p>4 Hours</p> <p>4 Hours</p> <p>4 Hours</p>

11	<p style="text-align: center;">Production and Market</p> <hr/> <p>Chapter 4: Production analysis</p> <ul style="list-style-type: none"> • Production function • Law of variable proportion • Laws of returns to scale. <p>Chapter 5: Market analysis</p> <ul style="list-style-type: none"> • Perfect competition- features • Monopoly- features • Monopolistic competition - features • Oligopoly - features <p>Chapter 6: Business cycles</p> <ul style="list-style-type: none"> • Meaning and features • Phases of business cycle • Causes of business cycle • Control of business cycle <p>Practicum: 1. Group discussion on abuses of monopoly 2. Visit to a firm to study oligopolistic trends</p>	<p>12 Hours</p> <hr/> <p>4 Hours</p> <hr/> <p>4 Hours</p> <hr/> <p>4 Hours</p>
111	<p style="text-align: center;">Demand forecasting and Capital budgeting</p>	<p>18 Hours</p>
	<p>Chapter 7: Demand forecasting</p> <ul style="list-style-type: none"> • Meaning and objectives • Methods of demand forecasting • Criteria of a good forecasting method <p>Chapter 8: Capital budgeting</p> <ul style="list-style-type: none"> • Meaning of capital budgeting • Need for capital budgeting • Steps involved in capital budgeting • Methods of capital budgeting <p>Chapter 9: Investment management</p> <ul style="list-style-type: none"> • Profit planning • Risk analysis • Techniques of strategic management. <p>Practicum: 1. Prepare a strategic roadmap for a hypothetical organisation 2. Conduct a case study to explain simulation technique of demand forecasting</p>	<p>5 Hours</p> <hr/> <p>8 Hours</p> <hr/> <p>5 Hours</p>

Suggested readings

1. Sundharam K.P.M. & Sundharam E.N. – Business Economics, Sultanchand & Sons, New Delhi.
2. Ahuja H.L. – Business Economics, Sultanchand & Sons, New Delhi
3. Mehta P.L., Managerial Economics, Sultanchand & Sons, New Delhi.
4. Dwivedi D.N., Managerial Economics, Vikas Publishing House Pvt. Ltd., New Delhi.
5. Mithani D.M., Managerial Economics, Himalaya Publishing House, Mumbai.
6. Peterso H. Craig and W.Cris Lewis – Managerial Economics, Pearson Education, Singapore.
7. Salvatore Dominic – Managerial Economics, Megrew Hill, New York.
8. Fred David – Strategic Management

Pedagogy

Formative Assessment	
Assessment Occasion/type	Weight age in Marks
Internal Test	50%
Assignment	25%
Presentation/Project	25%
Total	100

Semester II

Course Title: DSC2.2:Basic Economics II	
Total Contact Hours: 42	Course Credits: 3
Formative Assessment Marks:40	Duration of ESA/Exam: 3Hrs
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 macro economic 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 variables and concepts	12
	Chapter1:Macro economic model	5
	<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 	
	Chapter2:Demand and supply of money	4
	<ul style="list-style-type: none"> • Meaning • The demand for money – determinants • The supply of money– sources • Credit creation 	
	Chapter3:Inflation	3
	<ul style="list-style-type: none"> • Meaning and causes of inflation • Calculating inflation rate • Impact of inflation 	
	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	Macro economic Challenges and Policies	12
	Chapter4:Macroeconomic challenges	3
	<ul style="list-style-type: none"> • Unemployment • Economic Growth • Business Cycles 	
	Chapter5:Monetary Policy	3
	<ul style="list-style-type: none"> • Objectives 	

	<ul style="list-style-type: none">• Instruments Chapter6:Fiscal Policy <ul style="list-style-type: none">• Public finance vs. Private finance• Fiscal functions and role of government: allocation, distribution and stabilization• Characteristics of public goods,	6
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	<ul style="list-style-type: none"> Rationale of public provision of public goods Practicum: 1. Reviewing the monetary policy of RBI; 2. A project to identify the nature and causes of poverty and the latest central budget	
III	Public Policy and Globalization	18
	Chapter7:Poverty and public policy <ul style="list-style-type: none"> Meaning, measurement and types of poverty Poverty alleviation strategies in India Chapter8: Concepts and Theories of international trade <ul style="list-style-type: none"> The economic basis for trade—absolute advantage and comparative advantage, Terms of trade Exchange rates Trade Barriers-tariffs, subsidies and quotas Balance of Payments-The current and capital account	6
	Chapter9: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	9
		3
References(indicative) <ol style="list-style-type: none"> Cohen, A.J.(2020) .<i>Macro economics for Life: Smart Choices for All?</i>+ <i>My Lab Economics with Pearson e Text</i> (updated 2nd ed.). Toronto, ON: Pearson Canada Inc. Type: Textbook: ISBN:9780136716532 Cohen, A.J. (2015). <i>Micro economics for Life: Smart Choices for You + My Lab Economics with Pearson e Text</i>(2nd ed.). Toronto, ON: Pearson Canada Inc. Type: Text book :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. 		

Pedagogy

Formative Assessment	
Assessment Occasion /type	Weight age in Marks
Internal Test	50%
Assignment	25%
Presentation/Project	25%
Total	100

Semester II

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

Course Pre-requisite (s):

Course Outcomes (COs):

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

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

Unit	Description	Hours
I	Characteristics of Karnataka Economy	12
	Chapter1: State Income <ul style="list-style-type: none"> • State Domestic Product and PCI • Measures to redress regional imbalances 	2
	Chapter2:Human and Natural Resources <ul style="list-style-type: none"> • Population • Human Development Index • Poverty and Unemployment– Anti-Poverty and Employment generation Programmes • Functioning of Panchayat Raj Institutions 	6
	Chapter3:Natural Resources in Karnataka <ul style="list-style-type: none"> • Land, Water, Forest and mineral resources in Karnataka • Sustainable Development Goals • Karnataka environmental Policy Practicum:	4
II	Agriculture and Industries in Karnataka	18
	Chapter4:Agriculture in Karnataka <ul style="list-style-type: none"> • Importance of Agriculture • Problems in Agriculture • Land Reforms • Cropping Pattern • Irrigation • Watershed Development • Dry Land Farming • Farmers Suicide –causes and solutions 	9
	Chapter5:Rural Development <ul style="list-style-type: none"> • Public Distribution System • Rural Development Programmes. 	3
	Chapter 6:Industries in Karnataka	6

	<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:	
III	Infrastructure and Finances	12
	Chapter7:InfrastructureinKarnataka <ul style="list-style-type: none"> • Transportation: Road, Rail, Water and Air Transport • InformationandCommunicationTechnologyfacilities;C hapter8:SocialInfrastructure <ul style="list-style-type: none"> • Drinking Water, Sanitation • Housing • Health and Education • Social Security in Karnataka Chapter9:StateFinance <ul style="list-style-type: none"> • Sources of Revenue: Direct and Indirect Taxes • GST–Impact and Collections • Sharing of Central Taxes and Grand-in-Aid • Expenditure Sources • States Indebtedness • State Finance Commission • State Budget Practicum:	3 4 5

References (indicative)

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

Pedagogy

Formative Assessment	
Assessment Occasion/type	Weight age in Marks
Internal Test	50%
Assignment	25%
Presentation/Project	25%
Total	100

Semester II

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

Course Pre-requisite(s):

Course Outcomes (COs):

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

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

Content of Course 1	42 Hrs
Unit-1 ECONOMIC REFORMS AND AGRICULTURE	14
Chapter No.1 Recent Issues <ul style="list-style-type: none"> • Genesis and Impact of new Economic policy • 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 • Urban Informal sector • Urban Infrastructure • Urban Environmental Problems 	4
Chapter No.3 Economic Reforms and Agriculture <ul style="list-style-type: none"> • Agriculture and WTO • Price policy and Subsidies • Commercialization and Diversification • Food security and PDS • Impact of public investment on agricultural growth • Agrarian Crisis, Farm Incomes, MGNREGS 	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 NEW POLICY INITIATIVES	14
Chapter No.4. Industrial Policy <ul style="list-style-type: none"> • New Industrial Policy and changes • Public sector reform • Privatization and Disinvestment 	4

<ul style="list-style-type: none"> • Competition Policy 	
<p>ChapterNo.5.Changing Economic Environment</p> <ul style="list-style-type: none"> • Ease of Doing Business • Performance of MSMEs • Role of MNC's in Industrial Development • 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>Chapter No.6.Fiscal Policy</p> <ul style="list-style-type: none"> • Tax, Expenditure, Budgetary deficits • Pension and Fiscal Reforms • Public debt management and reforms • Fiscal Responsibility and Budget Management (FRBM)Act • GST, Fiscal Federalism and Fiscal Consolidation • Recommendations of the Current Finance Commission <p>Practicum: Mini-projects to assess the business climate</p>	5
Unit–3 MONETARY POLICY, FOREIGN TRADE AND INVESTMENT	5
	14

<p>Chapter No.7 Money Market</p> <ul style="list-style-type: none"> • Organization of India’s money market • Financial sector reforms • Interest rate policy • Review of monetary policy of RBI 	3
<p>Chapter No.8. Capital Markets</p> <ul style="list-style-type: none"> • Working of SEBI in India • Changing roles of the Reserve Bank of India • Commercial banks, • Development Finance Institutions • Foreign banks and non-banking financial institutions • Analysis of price behaviour in India, Anti-inflationary measures • Demonetization and its impact 	5
<p>Chapter No.9. Foreign Trade and Investment</p> <ul style="list-style-type: none"> • India’s foreign trade • India Balance of payment since 1991 • New Exchange Rate Regime: Partial and full convertibility • Capital account convertibility • FDI– Trends and Patterns • New EXIM policy, WTO and India • Bilateral and Multilateral Trade Agreements and Associations 	6
<p>Practicum:</p> <ol style="list-style-type: none"> 3. Computation and analysis of Wholesale Price Index, Consumer Price Index: components and trends. 4. Group Discussions on India’s trade policies and trade agreements 	
<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 Riddar and K.P.M Sundaram (2001): Indian Economy, S Chand & Co. Ltd. New 	

<p>Delhi.</p> <ul style="list-style-type: none"> • 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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Pedagogy

Formative Assessment	
Assessment Occasion/type	Weight age in Marks
Internal Test	50%
Assignment	25%
Presentation/Project	25%
Total	100

Semester II

Course Title: OEC2.5: Sustainable Development	
Total Contact Hours: 42	Course Credits: 3
Formative Assessment Marks: 40	Duration of ESA/Exam: 3 Hrs
Model Syllabus Authors:	Summative Assessment Marks: 60

Course Pre-requisite (s):

Course Outcomes (COs):

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

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

Unit	Description	Hrs
I	Environment, Development and Pollution	15
	Chapter 1: Meaning Characteristics of Environmental Goods and Services <ul style="list-style-type: none"> • Relationship between Environment and Development • Environmental Kuznets Curve–Meaning and Evidence • Sustainable Development–Meaning and Indicators 	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"> • Definitions, Objectives and Principles • Processes and Indicators of Sustainable Development • Approaches and Strategies for Sustainable Development • Environmental accounting Measures 	6
	Practicum: Minor project on impact of development on local environment	
II	Sustainable Development Goals	10
	Chapter 4: Introduction and History <ul style="list-style-type: none"> • Brundtland Committee Recommendations • Rio Summit and Agenda 21 • SDGs: Goals, Targets and Indicators 	3
	Chapter 5: Government and the SDGs <ul style="list-style-type: none"> • Planning • Localizing the SDGs • SDG Policy Instruments • Industrial Policies and the SDGs 	4
	Chapter 6: Financing the SDGs	3

	<ul style="list-style-type: none"> Types of financing New financing mechanisms and global funds <p>Practicum: Assignments on Progress in attainment of various SDGs in India and her states</p>	
III	Issues in Implementing SDGs	17
	<p>Chapter7:Meansto Realizing the SDGs</p> <ul style="list-style-type: none"> De growth and circular economy Sustainable production and consumption Sustainable cities and transportation Sustainable designs, technology, digital revolution and innovation Renewable energy <p>Chapter8: Implementing SDGs</p> <ul style="list-style-type: none"> Governance and policy tools Openness ,participation and accountability, Effectiveness and coherence; India's framework for sustainable development <p>Chapter9:OtherIssues</p> <ul style="list-style-type: none"> Social business, CSOs, and operations Development Assistance Cross-Border Cooperation <p>Practicum: Group Discussion on case studies on sustainable practices and Processes</p>	8
		5
		4
<p>Suggested Readings:</p> <ul style="list-style-type: none"> Baumol,W.J.andW.E.Oates(1988):<i>TheTheory of Environmental Policy (2e)</i>,CUP, Cambridge. Bhattacharya,R.N.(Ed): Environmental Economics: An Indian Perspective, OUP, NewDelhi. Dalby, Simon, et al. Achieving the Sustainable Development Goals: Global Governance Challenges. Routledge, 2019. Day, G.S., and P.J.H. Schoemaker (2011), Innovating in uncertain markets: 10 lessons for green technologies, MIT Sloan ManagementReview,52.4:37-45. Elliott, Jennifer. An introduction to sustainable development.Routledge,2012. Gagnon, B., Leduc, R., and Savard, L., Sustainable development in engineering: a review of principles and definition of a conceptual framework.WorkingPaper08-18,2008. Hanley, Shogren and White(1997):<i>Environmental Economics in Theory and Practice</i>, Macmillan. Kolstad, C.D.(1999): <i>Environmental Economics</i>, OUP,ND. Pearce,D.W.andR. Turner(1991): <i>Economics of Natural Resource Use and Environment</i>, John Hopkins Press, Baltimore. Sachs, Jeffrey D .The age of sustainable development. Columbia University Press,2015 Tietenberg,T.(1994): <i>Environmental Economics and Policy</i>, Harper Collins, NY. 		

Pedagogy

Formative Assessment	
Assessment Occasion/type	Weight age in Marks
Internal Test	50%
Assignment	25%
Presentation/Project	25%
Total	100

Semester II

Course Title: OEC2.5: Economics of Business Environment	
Total Contact Hours: 42	Course Credits: 3
Formative Assessment Marks: 40	Duration of ESA/Exam: 3 Hrs
Model Syllabus Authors:	Summative Assessment Marks: 60

Course Pre-requisite(s):

Course Outcomes (COs):

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

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

Unit	Content of Course	42Hrs
I	Introduction to Business Environment	12
	<p>Chapter 1: Introduction</p> <ul style="list-style-type: none"> • Meaning and definition, objectives, importance and uses of study of business environment. Environmental analysis • Meaning, process of environmental analysis, limitations of environmental analysis, environmental factors • The Micro environment of business and the macro environment of business. <p>Chapter 2: Economic Environment</p> <ul style="list-style-type: none"> • Meaning of Economic Environment • Characteristics of Indian economy • Impact of Liberalization Privatization & Globalization of Indian Business. • Monetary policy – Meaning, objectives • Fiscal policy – Meaning, objectives, budget and importance • EXIM policy – meaning and objectives • Industrial policy – meaning, objectives (Latest Policy Measures). <p>Chapter 3: Global Business Environment</p> <ul style="list-style-type: none"> • Meaning • Globalization: Nature and Impact of globalization • Challenges of international business • GATT and WTO and its implications on Indian economy. <p>Practicum</p> <ol style="list-style-type: none"> 1. Identification of the impact of business environment through surveys 2. Group discussion on WTO and its impact on Indian business 	3 6 3
II	Non-Economic Environment	10
	<p>Chapter 4: Social and Cultural Environment</p> <ul style="list-style-type: none"> • Business and Society • Social Objectives of Business • Corporate Social Responsibility • Consumer Rights & Corporate Governance • Business Ethics <p>Chapter 5: Technological Environment:</p> <ul style="list-style-type: none"> • Meaning 	4 2

	<ul style="list-style-type: none"> • Technological changes– R&D in India • Public and Private Investment in R and D. <p>Chapter6:FinancialEnvironment</p> <ul style="list-style-type: none"> • Introduction and Meaning • An Over view 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, Inflation, CPI, BSE, NSE, Currency, Gold rate ,Oil barrel price etc., for a particular period of time and submit the report on the same.</p>	4
III	Government and Business in India	22
	<p>Chapter7:PoliticalEnvironment</p> <ul style="list-style-type: none"> • Introduction and Meaning • Political Environment and the Economic system • Government and Business Relationship in India • Provisions of Indian Constitution for Business <p>Chapter8:LegalEnvironmentof Business</p> <ul style="list-style-type: none"> • Indian Company Law • Competition policy and law • Patents& Trademarks • Industrial Policy-An overview • Labor Laws & Social Security, • Environmental Laws. <p>Chapter9:CurrentIssues</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 five large Indian Business Houses.</p>	4 8 10
	<p>REFERENCES: Francis Cherunilam: Business Environment, Himalaya Publishing House, Mumbai. K.V.Sivayya and V B M 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>	

Pedagogy

Formative Assessment	
Assessment Occasion/type	Weight age in Marks
Internal Test	50%
Assignment	25%
Presentation/Project	25%
Total	100

SEMESTER- II

Semester II Course Title: OEC 2.5: Monetary Economics	
Total Contact Hours: 42	Course Credits: 3
Formative Assessment Marks: 40	Duration of ESA/Exam: 3 Hrs
Model Syllabus Authors:	Summative assessment marks :60

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

Course Outcomes (OCs)

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

1. Understand the current monetary policy and problems
2. Identify and analyse monetary instruments
3. Review the various trends and functions of monetary and financial institutions

Unit	Description	Hours
1	Introduction to Monetary Economics	12 Hours
	<p>Chapter 1: Nature and functions of money</p> <ul style="list-style-type: none"> • Difficulties of barter exchange system • Evolution of money • Definitions of money • Functions of money • Demand and supply of money 	4 Hours
	<p>Chapter 2: Theories of Value of Money</p> <ul style="list-style-type: none"> • Meaning • Cash transaction approach • Cash Balance Approach • Milton Friedman's Restatement of Quantity theory 	4 Hours
	<p>Chapter 3: Inflation</p> <ul style="list-style-type: none"> • Meaning and types of inflation • Causes and effects of inflation • Measures to control inflation 	4 Hours
	<p>Practicum: 1. Discussion on the various forms of money 2. Gather information on near money assets</p>	

11	Banking	18 Hours
	<p>Chapter 4: Commercial banking</p> <ul style="list-style-type: none"> • Functions of commercial banks • Balance sheet of a commercial bank • Investment policy of a commercial bank <p>Chapter 5: New age banking</p> <ul style="list-style-type: none"> • ATM, Credit Cards, Debit Card, smart cards • Internet banking - E-Banking - Mobile banking • Digital banking instruments • Core banking <p>Chapter -6: Central Banking</p> <ul style="list-style-type: none"> • Meaning and definitions • Functions of central banks • Monetary policy of central banks – objectives and instruments <p>Practicum: 1. Discuss the developmental role of central bank</p> <p>2. Visit to a commercial to study bank – customer relationships</p>	<p>5 Hours</p> <p>8 Hours</p> <p>5 Hours</p>
111	International Banking and finance	12
	<p>Chapter 7: International Monetary Fund</p> <ul style="list-style-type: none"> • Objectives and functions of IMF • Organisation structure and policies • Financial instruments • Policies <p>Chapter 8: IBRD OR World Bank</p> <ul style="list-style-type: none"> • Objectives and functions of IBRD • Organisation structure and policies • Development assistance • Financing Investment <p>Chapter 9: Asian Development Bank, BRICS Bank and International Financial Corporation</p> <ul style="list-style-type: none"> • Objectives and functions • Organisation structure and policies • Development assistance • Financing development <p>Practicum: 1. Discuss the recent policy approaches of World Bank towards developing</p> <p>2. Study the recent trends in BRICS Bank</p>	<p>4 Hours</p> <p>4 Hours</p> <p>4 Hours</p>

Suggested readings

1. An Outline of Money – Geoffrey Crowther (Read Books Publications, Canada, 15 March 2017)
2. R. S. Sayers; ‘Modern Banking’ - Oxford University Press- Seventh Edition- 30th Nov 1967
3. M L Jhingan ; ‘Money, Banking’, Inter National Trade and Public Finance – (Vrinda Publications, Delhi– 1 Jan 2013)
4. Dr. D. M. Mithani ; ‘Money, Banking, Inter National Trade and Public Finance’- (Himalayan Publishing House, New Delhi- 1 Jan 2014)
5. Nader E.N; ‘ Money and Banking’ – (Prentice Hall India Learning Pvt. Ltd – 1 Jan 2013)
6. Dr. M.L. Seth; ‘Money, Banking’, Inter National Trade and Public Finance- (Laxmi Narian Agarwal Educational Publishers, Agra, India– 1 Jan 2017)
7. R.R. Paul; ‘Money, Banking and Inter National Trade’ –. Kalyani Publishers – 1 Jan 2015)
8. Indian Institute of Banking – International Banking Operations

Pedagogy

Formative Assessment	
Assessment Occasion/type	Weight age in Marks
Internal Test	50%
Assignment	25%
Presentation/Project	25%
Total	100

Sd/-
Sri. Dinakara Rao
Member

Sd/-
Dr. Vasantha Kumar
Member

Sd/-
Dr. Vedamani Basil Hans
Member

Sd/-
Mr. Channa Poojary
Member(Special Invitee)

Sd/-
Dr. Radhakrishna
Member(Special Invitee)

Sd/-
Dr. Roopa K.
Member(Special Invitee)

Sd/-
Prof. Vishwanatha
Chairman

Syllabus of
U.G. Economics
3rd & 4th Semester

**Prepared and approved by U.G. BOS in Economics,
Mangalore University on 08-09-2022**

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	2 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.</p> <p>CO2. Recognize basic supply and demand analysis.</p> <p>CO3. Recognize the structure and the role of costs in the economy.</p> <p>CO4. Describe, using graphs, the various market models: perfect competition, monopoly, monopolistic competition, and oligopoly.</p> <p>CO5. Explain how equilibrium is achieved in the various market models.</p> <p>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

Practicum:	
<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	
Chapter 3	5
The Households: Diminishing Marginal Utility; Indifference curves – Meaning and Properties; budget constraint; Satisfaction Maximization; income and substitution effects; choice between leisure and consumption.	
Practicum: Conducting a consumer survey to understand their tastes and preferences	
Unit -3: Production and Costs	
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	5
Chapter 5: Cost of Production: Short run and long run costs; Returns to Scale.	3
Practicum:	
<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	

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

Formative Assessment for C1 & C2		
Assessment Occasion/ type	Marks	
	C1	C2
Internal Test	10	10
Assignment/Seminar	05	
Quiz	05	
Case study / Field work / Project work/ Industrial Visit and Prepare a report	-	10
Total	40 Marks	
Formative Assessment as per NEP guidelines are compulsory		

Note: Strictly follow the Practicum

References	
1	Ahuja, H.L. (2008): <i>Principles of Microeconomics</i> , S. Chand and Co., New Delhi
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
6	Samuelson, Paul (2004): <i>Economics</i> , McGraw-Hill, New Delhi

7	Krishnaiahgouda H.R. (2020): ಸಂಸ್ಥೆಮ ಅರೂಥಶಂತ್ಯೆ ರ Sapna Book House, Bengaluru
8	https://www.core-econ.org/the-economy/book/text/0-3-contents.html
9	Somashekhar Ne. Thi., ಸಂಸ್ಥೆಮ ಅರೂಥಶಂತ್ಯೆ ರ, Sidhlingeshwara Prakashana, Kalburgi.

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	2 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. Perform basic operations in Sets and functions and Matrix algebra.</p> <p>CO2. Calculate limits, derivatives of Economic functions and identify the nature of relationship.</p> <p>CO3. Calculate maxima and minima of function</p>	
Contents	42 Hrs
Unit-1: Preliminaries	12 Hrs
Chapter:1 - Introduction to Mathematical Economics: Nature and scope of mathematicaleconomics- 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 totalfunction-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

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

Formative Assessment for C1 & C2		
Assessment Occasion/ type	Marks	
	C1	C2
Internal Test	10	10
Assignment/Seminar	05	
Quiz	05	
Case study / Field work / Project work/ Industrial Visit and Prepara report	-	10
Total	40 Marks	
<i>Formative Assessment as per NEP guidelines are compulsory</i>		

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, 4thEdition, 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", MITPress, 3rd Edition, 2011
7	Sydsaeter, K and Hammond, P., Mathematics for Economic Analysis, Pearson Educational Asia, 4thEdition, 2002.
References	
8	Veerachamy R (2005) Quantitative Methods for Economics, New Age International PublishersPrivate Ltd. New Delhi.
9	Yamane Taro, (2002) Mathematics for Economists -An Implementer Analysis, Phi Learning Publishers.
10	S. N. Yogish, Mathematical methods for Economists- Mangaldeep publications, Jaipur.

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	2 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. To Understand the basics of rural development,</p> <p>CO2. To study the characteristics, problems, and programmes of rural redevelopment</p> <p>CO3. To study the trends and patterns of economic activities in rural areas</p> <p>CO4. To study the role of infrastructural facilities and governance in rural development</p> <p>CO5. To enable the students to know about significance of rural enterprises and agricultural allied activities.</p>	
Contents	42 Hrs
Unit-1:	12 Hrs
<p>Chapter:1 - Introduction to Rural Economy</p> <p>Meaning and Objectives of Rural economy</p> <p>Characteristics of Rural Economy</p> <p>Indicators of Rural Development</p> <p>Concepts of inclusive and sustainable development</p>	5
<p>Chapter:2 - Approaches to Rural Development</p> <p>Gandhian Model</p> <p>Community Development</p> <p>Approach, Minimum Needs</p>	4

Approach, Integrated Rural Development and Inclusive Growth Approach.	
Chapter:3 - Poverty and Unemployment in Rural India Meaning and Measurement of PovertyCauses 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 MSMEProgress and Problems of MSME Khadi and Village Industries	5
Chapter-5: Rural Banking and Finance Credit Co-operative SocietiesRegional Rural Banks Role of NABARD Microfinance Institutions	4

<p>Chapter-6: Rural Infrastructure</p> <p>Educational and Health InfrastructureHousing and Sanitation Drinking Water Supply Rural Transport and CommunicationRural Electrification</p>	5
<p>Practicum:</p> <ul style="list-style-type: none"> • Write an assignment on Rural infrastructure • Write a small report on Rural Industry 	
<p>Unit -3:</p>	14 Hrs
<p>Chapter 7- Rural Development Programmes</p> <p>Wage Employment Programmes Self-employment and Entrepreneurship Development ProgrammesRural Housing Programmes Rural Sanitation Programmes</p>	4
<p>Chapter 8 - Rural Markets</p> <p>Meaning and Types of Rural Markets Defects and Government Measures for Removal of Defects in rural marketsCo-operative Marketing Societies Meaning and Importance of Regulated Markets Digital Marketing(e-NAM)</p>	5
<p>Chapter 9 - Rural Governance</p> <p>Legislations powers, Functions, and sources of revenue of Panchayat Raj InstitutionsRole of NGOs in rural development People’s participation in rural development</p>	5

Practicum:

- 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.

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

Formative Assessment for C1 & C2		
Assessment Occasion/ type	Marks	
	C1	C2
Internal Test	10	10
Assignment/Seminar	05	
Quiz	05	
Case study / Field work / Project work/ Industrial Visit and Prepare report	-	10
Total	40 Marks	
<i>Formative Assessment as per NEP guidelines are compulsory</i>		

Note: Strictly follow the Practicum

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, NewDelhi.
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) ಗ್ರಾ ಮಣ ಅಭಿವೃದ್ಧಿ , Siddalingeshwara publication, Kalburgi.
13	H. R. Krishnaiah Gowda (2022) ಗ್ರಾ ಮಣ ಅಭಿವೃದ್ಧಿ , Mysore book house publication, Mysore.



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	2 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:CO1. Gain knowledge relating to the importance of the insurance in the life of human beings.</p>	
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

- Wealth accumulation plan lifecycle planning
- Planning for wealth accumulation
- Tax advantage and tax non-advantage

Chapter-5: Retirement Planning

- Essential of individual retirement planning
- Investing pension plan, basic principles of pension plans
- Pension plans in India

Chapter-6: General Insurance Structure

- 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

- 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

- Health Insurance products, Health Insurance underwriting
- Health Insurance claims

Chapter 9 - Insurance Legislation

- 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

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

Formative Assessment for C1 & C2		
Assessment Occasion/ type	Marks	
	C1	C2
Internal Test	10	10

Assignment/Seminar	05	
Quiz	05	
Case study / Field work / Project work/ Industrial Visit and Prepara report	-	10
Total	40 Marks	
<i>Formative Assessment as per NEP guidelines are compulsory</i>		
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, NewDelhi.	
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 Polices and Programmes, Sage Publications, New Delhi.	
11	Tyagi, B. P. (1998): Agricultural Economics and Rural Development, Jai Prakash Math and Co.,Meerut.	

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	2 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. 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.</p>	
Contents	42 Hrs
Unit-1: Introduction to Human Development	12 Hrs
<p>Chapter 1: Human Growth and Human Development - Basic Needs Approach - Quality of Life Approach - Capability Approach</p> <p>Chapter 2: Human Resource Development (HRD), Human Resource Management (HRM).</p> <p>Chapter 3: Human Development: meaning and definition, importance, and objectives.</p>	
Unit -2: Human Security, SDGs and Approaches to Human Development.	12Hrs
<p>Chapter 4: Human Security: Economic security - Food security - Health security - Environmental security - Personal security - Community security - Political security.</p> <p>Chapter 5: Sustainable Development Goals (SDGs): Understanding the SDGs - Linkages between humandevelopment and the SDGs.</p> <p>Chapter 6: Indian Perspectives and Experience with Human Development: Approach to humandevelopment in national plans</p>	

Unit -3: Dimensions and Measurement of Human Development	18 Hrs
<p>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.</p>	
<p>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).</p>	
<p>Chapter 9: Selected Issues in Human Development: Impact of Globalisation on Human Development - Trade and Human Development. - Technology and Human Development</p>	

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

Formative Assessment for C1 & C2		
Assessment Occasion/ type	Marks	
	C1	C2
Internal Test	10	10
Assignment/Seminar	05	
Quiz	05	
Case study / Field work / Project work/ Industrial Visit and Prepare report	-	10
Total	40 Marks	
<i>Formative Assessment as per NEP guidelines are compulsory</i>		

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. Mamgain, 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 Gopaki, 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), ICFAIUNIVERSITY PRESS

References

8	Papalia, D.E. , Olds, S.W. and Feldman, R.D. (2006). Human development.9th Ed. New Delhi: TataMcGraw- Hill.
9	Rao, T.V and Pareek, Udai (2005) Designing and Managing Human Resource Systems, Oxford IBHPub. 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 ResourceDevelopment, Response Books, New Delhi
15	United Nations Development Programme (2005); 'Course Curriculum on Human Development-AnOutline', 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

INTERNATIONAL ECONOMICS
Open Elective Paper under NEP

Program Name: BA in Economics	Semester: Third Semester
Course Title: International Economics	
Course Code: OE-3.4	No. of Credits 3
Contact hours 42 Hours	Duration of SEA/Exam 2 hours
Formative Assessment Marks 40	Summative Assessment Marks 60
<p>Course Outcomes (COs):</p> <p>CO1. Familiarise the students with international economics.</p> <p>CO2. To develop conceptual understanding of the key concepts and practical applications of international trade</p> <p>CO3. Knowledge on trade theories helps to know its practical relevance in international trade</p> <p>CO4. Awareness on trade policies provides an insight on conflicting interests within an economy regarding trade liberalization.</p> <p>CO5. Knowledge on MNCs and international capital movements</p> <p>CO6. To provide insights on the role of WTO and BRICS in liberalising trade and increasing the volume of global trade</p>	
Contents	42 Hrs
Unit 1 Introduction to International Economics	
<p>Chapter 1 International Trade</p> <p>Meaning & Definition</p> <p>Features of International Trade</p> <p>Difference between internal and international trade</p>	3hrs

Chapter 2 Theories of International Trade	6hrs
Comparative cost theory H-O theory Porter's Theory	
Chapter 3 Trade Policies	4hrs
Free trade policy- Meaning & Merits Policy of protection - Meaning & Merits	
Practicum: Identify different trade barriers and their effects	
Unit 2 Balance of Payments and Capital Movements	
Chapter 4 Balance of Payments	5hrs
Meaning & Definitions Composition or Structure Disequilibrium- types Measures to correct Disequilibrium in Balance of Payments	
Chapter 5 International Capital movements	5hrs
Meaning & Types Factors affecting International Capital Movements Advantages and Disadvantages	
Chapter 6 Multinational Corporations	4hrs
Meaning, origin & Definition Features of MNCs Advantages and Disadvantages	
Practicum: Project work on MNCs operating in India and Indian MNCs abroad	
Unit 3 Foreign Exchange Mechanism	
Chapter 7 Foreign Exchange Market	5hrs
Meaning & Features Functions & Participants	

FEDAI- Functions	
Chapter 8 Exchange Rate Determination	5hrs
Meaning	
Types of Exchange foreign rates	
Purchasing power parity theory	
Balance of Payments theory	
Chapter 9 WTO and BRICS	5hrs
Organisation and Functions of WTO	
TRIPS, TRIMS and GATS	
BRICS- objectives and functions	
Practicum: Study on various international institutions facilitating global trade	

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

Formative Assessment for C1 & C2		
Assessment Occasion/ type	Marks	
	C1	C2
Internal Test	10	10
Assignment/Seminar	05	
Quiz	05	
Case study / Field work / Project work/ Industrial Visit and Prepare report	-	10
Total	40 Marks	
<i>Formative Assessment as per NEP guidelines are compulsory</i>		

Note: Strictly follow the Practicum

Sl. No	Reference
1.	International Trade by M L Jhingan
2.	International Trade and Export management by Francis Cherunilam
3.	Foreign Exchange & Risk Management by C. Jeevanandam
4.	International Economics by Dominick Salvatore
5.	International Economics by D.M.Mithani
6.	International Economics by H.L.Bhatia
7.	Money, Banking and International Trade by K.P.M.Sundharam
8.	International Economics by C.P. Kindleberger
9.	Money Banking and International Trade by M.L.Seth
10	International Economics- Chandan Sharma

Urban Planning and Development
Open Elective Paper under NEP

Program Name: BA in Economics	Semester: Third Semester
Course Title: Urban Planning and Development	
Course Code: OE-3.5	No. of Credits 3
Contact hours 42 Hours	Duration of SEA/Exam 2 hours
Formative Assessment Marks 40	Summative Assessment Marks 60

Outcomes of the Study:

At the end of the Course the student will be able to –

- a) Get a clear picture of the dichotomy between rural areas and urban areas.
- b) Appreciate India’s urban development over the years.
- c) Analyse impediments to urban development.
- d) Discern bad governance and good governance in the urban realm.

UNIT I: EXPLORING URBAN ECONOMICS

Chapter 1: Nature and Scope of Urban Economics (5 Hrs.)

Definition of Urban Area, Town, City, Urbanisation, Sub-urbanisation – characteristics of urban area - Scope and Importance of Urban Economics –Concept of Rurban

Chapter 2: Urban Development (5 Hrs.)

Need for urban development – Objectives of urban development- Theories: Concentric Zone Theory, Central Place Theory and Public Choice Theory.

Chapter 3: Urban Activities (4 Hrs.)

Urban Occupation structure – Characteristics of Urban employment – Rural-Urban Linkages – Urban Agglomeration- Smart City Mission.

UNIT II: Urban Economy

Chapter 4: India’s Urban Economy (4 Hrs.)

Salient Features – Urban Policies and Programmes – Strategies – Problems and Prospects of Urban economy

Chapter 5: Issues in Urban Infrastructural Development (5hrs.)

Urban Poverty , Urban Unemployment. Issues in Urban infrastructure- housing, health, education and sanitation – Transport bottlenecks.

Chapter 6: Urban Planning [5Hrs.]

Principles of Urban Planning- Types and levels of planning- stages in planning process- Land Acquisition and Resettlement Act.

UNIT III: Urban Issues and Governance

Chapter 7: Urban Environmental Problems (5hrs.)

Urban environmental problems– slums, pollution, Solid Waste Management- Urbanisation and sustainable development.

Chapter 8: Trade and Tourism (5 hrs.)

Trade and Tourism in towns and cities - Wholesale trade – Retail trade – E-tailing – Urban Tourism- positive or negative effects.

Chapter 9: Urban Administration (4hrs.)

Urban Local Bodies - Types, Functions and Resources — Good governance - Sustainable and liveable cities – People’s participation.

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

Formative Assessment for C1 & C2		
Assessment Occasion/ type	Marks	
	C1	C2
Internal Test	10	10
Assignment/Seminar	05	
Quiz	05	
Case study / Field work / Project work/ Industrial Visit and Prepare report	-	10
Total	40 Marks	
<i>Formative Assessment as per NEP guidelines are compulsory</i>		

Note: Strictly follow the Practicum

Select References

(Kindly refer latest editions of the books)

1. Arthur O'Sullivan Urban Economics
2. Bruenckner, Jan K. Lectures on Urban Economics
3. K. Siddhartha & S Mukherjee Cities, Urbanisation and Urban Systems (Settlement Geography)
4. B. Bhattacharya. Urban Development in India since Pre-Historic Times
5. R. Ramachandran. Urbanization and Urban Systems
6. C S Yadav (Ed.) Perspectives in Urban Geography
7. Bob Avis The Agglomeration
8. C. S, Yadav Rural – Urban Fringe
9. Ajay Gupta. Rural Management – CBS Publication
10. Ravindra Kumar B., Jayasheela and Vilas M. Kadrolkar (Eds.), Demographic Dividend for India: A Step Forward, New Delhi: Global Research Publications, 2012, ISBN 978-81-61-89635-4
11. Jayasheela, Ravindra Kumar B, and Vilas M. Kadrolkar, Urbanisation and Economic Transition, Global Research Publications, 2012, ISBN: 978-81-8973110-65-2

DIGITAL ECONOMICS

Open Elective Paper under NEP

Program Name: BA in Economics	Semester: Third Semester
Course Title: Digital Economics	
Course Code: OE-3. 6	No. of Credits 3
Contact hours 42 Hours	Duration of SEA/Exam 2 hours
Formative Assessment Marks 40	Summative Assessment Marks 60

Course Outcome:

- To understand how the digital economy influences markets and society.
- To get broad knowledge in digital economic activities
- For wider understanding of selected technical topics in the digital economy such as digital payments and digital currencies
- Acquire theoretical knowledge necessary to understand the nature of digital technologies and to effectively manage their implementation.
- Finding new opportunities in the Digital Economy.

Syllabus

Unit 1

Chapter 1 Introduction to Digital Economy

Meaning of Digital economy –Definitions-Objectives-Major attributes of digital economy- Advantages and disadvantages-Components of digital economy. 5 hrs

Chapter 2 ICT as a factor of Digital Transformation

Meaning of ICT- Types of ICT tools- Application of ICT in agricultural sector- Role of ICT in economic growth of India-Factors affecting the use of ICT. 5 hrs

Chapter 3 E- Markets

Meaning-Importance of E-markets- Traditional market Vs e-markets-Types of e-markets- working of e-markets- e-marketing mix 5 hrs

Practicum: Project report on e-commerce sites

Unit 2

Chapter 4 Digital Goods and Services

Meaning and characteristics- Externalities- Digital public goods- Benefits and examples- digital monopolies and oligopolies. 5 hrs

Chapter 5 Government and Digital Economy

Role of Government in digital transformation- Regulating the digital economy- Challenges of digital transformation 4 hrs

Chapter 6 Digital Currency

Meaning-types-crypto currencies, Bit coins-features-advantages and disadvantages-recent developments 4 hrs

Practicum: Report on crypto currencies usage in India

Unit 3

Chapter 7 Digital Banking

Meaning-Features-Growth of Digital Banking in India-Types of Digital banking- Mobile banking, Internet Banking, E Valet, NEFT, RTGS. 5 hrs

Chapter 8 Social Media and Economic growth

Meaning-Types-Social Media platforms for business-Impact of social media on economic growth 5 hrs

Chapter 9 Consumer Behavior in Digital economy

Effect of digital transformation in consumer behavior-Impact of New Consumer Protection Act of 2019 on e-commerce-the future of digital economy 4 hrs

Practicum: Visit the branch of any commercial bank and write a survey report on popular digital payment services offered to the customers.

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

Formative Assessment for C1 & C2		
Assessment Occasion/ type	Marks	
	C1	C2
Internal Test	10	10
Assignment/Seminar	05	
Quiz	05	
Case study / Field work / Project work/ Industrial Visit and Prepare report	-	10
Total	40 Marks	
<i>Formative Assessment as per NEP guidelines are compulsory</i>		

Note: Strictly follow the Practicum

References:

1. Digital Economics: by Harald Overby and Jan A Audestad
2. Introduction to Digital Economics: Foundations, Business Models and Case Studies- by Harald Overby and Jan A Audestad
3. The Digital Economy - by Don Tapscott
4. Digital Economics: by Richard McKenzie
5. The Digital Economy- by Tim Jordan
6. Principles of Digital Economics- by Zhiyi Liu

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	2 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 the Theories of National Income Accounting</p> <p>CO2. Explain the process of Consumption and Investment Functions</p> <p>CO3. Evaluate the Concept of Multiplier and Inflation</p>	
Content of Theory	42 Hrs
Unit-1: Theory of National Income Determination	14 Hrs
<p>Chapter:1 Classical Framework:</p> <p>1. Typical Features of classical theory of employment; Assumptions</p> <p>2. Basis of Classical theory:</p> <ul style="list-style-type: none"> ➤ 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 <p>3. Criticism of classical theory</p>	7

<p>Chapter-2: The Keynesian Framework</p> <ol style="list-style-type: none"> 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 <ol style="list-style-type: none"> a. Consumption function: Algebraic and Graphical explanation; Marginal and Average propensity to consume 	7
<ol style="list-style-type: none"> <ol style="list-style-type: none"> 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 	
<p>Unit -2: Aggregate Consumption and Investment</p>	15Hrs
<p>Chapter-3: Theories of Determinants of Consumption:</p> <ol style="list-style-type: none"> 1. Keynesian Psychological Law of consumption; determinants 2. Permanent Income hypothesis of Milton Friedman 	5
<p>Chapter-4: Investment:</p> <ol style="list-style-type: none"> 1. Types of investment 2. Determinants of investment: <ol style="list-style-type: none"> a. rate of interest b. marginal efficiency of capital: meaning and determinants; 	5
<p>Chapter-5: Concepts of Multiplier and Accelerator</p> <ol style="list-style-type: none"> 1. Investment Multiplier: Meaning and assumptions. 2. multiplier; leakages; 	5
<p>Unit -3: Monetary Economics</p>	13 Hrs

Chapter-6: Money Supply: 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	5
Chapter-7: Money demand: 1. Cash transactions approach (only meaning) and 2. Cambridge approach (Only Marshall's equation) 3. The liquidity preference approach of Keynes	4
Chapter-8: Inflation and Unemployment: 1. Phillips Curve 2. Wage cut theory and employment	4

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

Formative Assessment for C1 & C2		
Assessment Occasion/ type	Marks	
	C1	C2
Internal Test	10	10
Assignment/Seminar	05	
Quiz	05	
Case study / Field work / Project work/ Industrial Visit and Prepare report	-	10
Total	40 Marks	
<i>Formative Assessment as per NEP guidelines are compulsory</i>		

References	
1	Ackley, G. (1976), Macroeconomics: Theory and Policy, Macmillan Publishing Company, NewYork.
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	Heijdra, 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, Macmillan, 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
8	Somashekar Ne. Thi., ಸಮಗೌ ಅರಥಶಾಸ್ತ್ರ, Siddalingeshwara prakashana, Kalburgi.
9	H. R. Krishnaiah Gowda ಸಮಗೌ ಅರಥಶಾಸ್ತ್ರ, Mysore book house prakashna, Mysore.

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	2 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 the nature of Data and their presentation</p> <p>CO2. Calculate Descriptive statistics like measures of central tendency and dispersion</p> <p>CO3. Apply statistical techniques like correlation and regression in Economic analysis</p>	
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: Datatypes, Sources and Collection of Data: Qualitative and Quantitative Data - CrossSection 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

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

Formative Assessment for C1 & C2		
Assessment Occasion/ type	Marks	
	C1	C2
Internal Test	10	10
Assignment/Seminar	05	
Quiz	05	
Case study / Field work / Project work/ Industrial Visit and Prepare a report	-	10
Total	40 Marks	
<i>Formative Assessment as per NEP guidelines are compulsory</i>		

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.
4	Anderson, Sweeney & Williams, (2002) Statistics for Business & Economics, Thomson South-Western, Bangalore.
5	Daniel and Terrel: Business Statistics for Management and Economics; oaghton Mifflin Co., Boston,Toronts, 7th Edition, 1995, PP 1 to 972 + 6 Appendices
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, John Willey Publisher, 2007

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	2 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 	7
<ul style="list-style-type: none"> ○ Cropping Pattern ○ Irrigation: importance, important irrigation projects and watershed development projects. ○ Farmers Suicide – Causes and Solutions 	
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	

Pedagogy

Formative Assessment for C1 & C2		
Assessment Occasion/ type	Marks	
	C1	C2
Internal Test	10	10
Assignment/Seminar	05	
Quiz	05	
Case study / Field work / Project work/ Industrial Visit and Prepare report	-	10
Total	40 Marks	
<i>Formative Assessment as per NEP guidelines are compulsory</i>		

Note: Strictly follow the Practicum

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., ಕರ್ನಾಟಕ ಆರ್ಥಿಕತೆ, Siddalingeshwara publications, Kalburgi.
10	Nanjundappa D.M. Some Aspects of Karnataka Economy.
11	Puttaswamiah K. Karnataka Economy, Two Volume

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	2 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. Start own business as Entrepreneur</p> <p>CO2. Enabling the students to find career opportunities in business.</p> <p>CO3. To enable the students to gain knowledge and skills needed to run a business successfully.</p>	
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 manger, 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

Chapter 4: Generation of ideas: Methods and process - sources of ideas - screening process- Assessing Opportunities-Challenges, pitfalls and critical factors of new venture;

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.

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;

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.

Unit -3: Business and Entrepreneurial development

12 Hrs

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.

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.

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

Formative Assessment for C1 & C2		
Assessment Occasion/ type	Marks	
	C1	C2
Internal Test	10	10
Assignment/Seminar	05	
Quiz	05	

Case study / Field work / Project work/ Industrial Visit and Prepara report	-	10
Total	40 Marks	
<i>Formative Assessment as per NEP guidelines are compulsory</i>		

References	
1	Donald F Kuratko, "Entrepreneurship – Theory, Process and Practice", 9 th Edition, CengageLearning, 2014.
2	Khanka. S.S., "Entrepreneurial Development" S.Chand & Co. Ltd., Ram Nagar, New Delhi, 2013.
3	Kuratko and Rao, Entrepreneurship: A South Asian Perspective; Ferrell, Fraedrich, Farrell, BusinessEthics, Cengage Learning
4	Entrepreneurship, R. Saibaba, Kalyani Publishers, New Delhi.
5	Entrepreneurship Development and Business Ethics, Sanjeet Sharma – V.K. Global Pvt. Ltd., NewDelhi
6	SS Khanka, Entrepreneurial Development, S. Chand & Co, Delhi.

References	
7	Desai, Vasant. Dynamics of Entrepreneurial Development and Management. Mumbai, Himalaya Publishing House
8	Plsek, Paul E. Creativity, Innovation and Quality (Eastern Economic Edition), New Delhi: Prentice-Hall of India. ISBN-81-203-1690-8.
9	Singh, Nagendra P. Emerging Trends in Entrepreneurship Development. New Delhi: ASEED.
10	Entrepreneurship Development and Business Ethics - M K Nabi, K C Rout, Vrinda Publications (P)Ltd
11	Robert Hisrich and Michael Peters, Entrepreneurship, Tata Mc Graw– Hill Vasant Desai, Entrepreneurship
12	Marc J Dollinger, Entrepreneurship – Strategies and Resources, Pearson Education
13	Venkateshwara Rao and Udai Pareek,(Eds)Developing Entrepreneurship-A Handbook
14	Ravi J. Mathai, Rural Entrepreneurship A Framework in Development Entrepreneurship – A handbook



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	2 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, 	

<p>Chapter 2: welfare economics</p> <ul style="list-style-type: none"> • Compensation principles. • Social welfare function. • Maximization problem; 	4
<p>Chapter 3: Economic Reasoning</p> <ul style="list-style-type: none"> • Nature of economic reasoning. • Economic approach to law • History • Criticism. 	5
<p>Practicum:</p> <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	
<p>Chapter 4: Law</p> <ul style="list-style-type: none"> • Definition • Territorial Nature of Law • Kinds of Law • General Law and Special Law • Kinds of Special Law 	4
<p>Chapter 5: Civil law and the and the Common Law Traditions</p> <ul style="list-style-type: none"> • The institutions of the federal and State Court systems; • The nature of legal dispute, • How legal rules evolve. 	4
<p>Practicum:</p> <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	

<p>Chapter 6: Law Relating to Consumer Activities</p> <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. 	
<p>Chapter 7: Law of Business Organizations</p> <ul style="list-style-type: none"> • Structure of firm — Kinds, Corporations, • Capital, Shares, Debentures, Insiders' trading, • RBI, IRDA, MRTP, Role of SEBI, 	5
<p>Chapter 8: Macroeconomics and Law</p> <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 <p>— their legal and economic implications</p>	6

Practicum

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

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

Formative Assessment for C1 & C2		
Assessment Occasion/ type	Marks	
	C1	C2
Internal Test	10	10
Assignment/Seminar	05	
Quiz	05	
Case study / Field work / Project work/ Industrial Visit and Preparea report	-	10
Total	40 Marks	
<i>Formative Assessment as per NEP guidelines are compulsory</i>		

Note: Strictly follow the Practicum

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), <i>Economic Analysis of Law</i> , (5th Edition), Little Brown, Boston.
7	Posner, R.A. and F. Parisi (Eds.) (1997), <i>Law and Economics</i> , Edward Elgar Publishing Ltd., U.K.
8	Massey, I.P. (1995), <i>Administrative Law</i> , Eastern Book Company, Lucknow.
9	Indian Law Institute, <i>Annual Survey of Indian Law</i> , Indian Law Institute, New Delhi.



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	2 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	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; 	

<p>Chapter 2: Reforms in Indirect Taxes</p> <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 	4
<p>Chapter 3: Introduction to GST</p> <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 	5
<ul style="list-style-type: none"> • Multiple rates of GST • Recent reforms in GST 	
<p>Practicum:</p> <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 	
<p>Unit – 2 Fundamentals of GST</p>	12 Hrs
<p>Chapter 4: GST Structure in India,</p> <ul style="list-style-type: none"> • GST: Advantages and Disadvantages • One Nation-One Tax, • Structure of GST; • Features of Single and Dual GST Model 	4
<p>Chapter 5: Dual GST Mode and GST Council</p> <ul style="list-style-type: none"> • Dual GST Mode in India: I SGST, CGST, UTGST & IGST); • Goods and Services Tax Network [GSTN], • GST Council; Creation, Members, Decisions, Compensation to states. • GST Network, • Registration, 	4

<p>Practicum:</p> <ol style="list-style-type: none"> 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
<p>Unit -3: Taxes and Duties</p>	16 Hrs
<p>Chapter 6: Transactions and taxes covered and not covered</p> <ul style="list-style-type: none"> • 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
<p>Chapter 7: Levy and Collection of Tax</p> <ul style="list-style-type: none"> • 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

<p>Chapter 8: Input Tax Credit</p> <ul style="list-style-type: none"> • 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
<p>Practicum</p> <ol style="list-style-type: none"> 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. 	

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

Formative Assessment for C1 & C2		
Assessment Occasion/ type	Marks	
	C1	C2
Internal Test	10	10
Assignment/Seminar	05	
Quiz	05	
Case study / Field work / Project work/ Industrial Visit and Prepare report	-	10
Total	40 Marks	
<i>Formative Assessment as per NEP guidelines are compulsory</i>		

Note: Strictly follow the Practicum

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.

Public Economics

Program Name: BA in Economics	Semester: Fourth Semester
Course Title: Public Economics	
Course Code: OE-4.5	No. of Credits 3
Contact hours 42 Hours	Duration of SEA/Exam 2 hours
Formative Assessment Marks 40	Summative Assessment Marks 60
<p>Course Outcomes (COs):</p> <p>CO1. Understand the significance of Public economics in developing economies.</p> <p>CO2. Understanding the public sector activities.</p> <p>CO3. Understand and analyse the different canons of taxation.</p> <p>CO4. Knowledge on Public Expenditure, its principles and classifications</p> <p>CO5. Understand the mechanics of the government budget.</p>	
Contents	42 Hrs
Unit 1 Nature & Scope of Public Economics	
<p>Chapter 1 Public Economics</p> <p>Meaning, Definitions & Scope of Public Economics</p> <p>Components of Public Economics</p> <p>Fiscal functions of the government</p>	4hrs
<p>Chapter 2 Public finance</p> <p>Difference between Public Finance and Private Finance</p>	4hrs

<p>Role of Public Finance in Developing Economies</p> <p>Public goods- features</p> <p>Externalities</p>	
<p>Chapter 3 Principle of Public Finance</p> <p>Principle of Maximum Social Advantage- Pigou and Musgrave's version</p>	3hrs
Practicum: Project work on, Private Goods and Public Utilities- Types	
Unit 2 Public Revenue, Public Expenditure and Public Debt	
<p>Chapter 4 Public Revenue</p> <p>Meaning</p> <p>Sources of Public Revenue- Tax and Non- tax sources</p> <p>Canons of taxation- Adam Smith & Bastable's canons</p> <p>Taxable Capacity- Meaning & Determinants</p> <p>Direct Tax: Types</p> <p>Indirect Tax: GST</p>	6hrs
<p>Chapter 5 Public Expenditure</p> <p>Causes for increase in public expenditure</p> <p>Types or Classification of public expenditure</p> <p>Principles of public expenditure</p>	5hrs
<p>Chapter 6 Public Debt</p> <p>Meaning & Sources</p> <p>Types of Public debt</p> <p>Methods of public debt redemption</p>	5hrs
Practicum: Discussion on GST Collection & Its Impact	
Unit 3 Budget and Financial Administration	

Chapter 7 Budget	5hrs
Meaning & Types of Budget Components of Budget Budgetary deficit- types	
Chapter 8 Fiscal Policy	5hrs
Meaning & Objectives Instruments of Fiscal Policy Role of fiscal policy in developing economies	
Chapter 9 Deficit Financing	5hrs
Meaning & Definitions Role of Deficit Financing in developing economies Safe limits of deficit financing FRBM Act	

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

Formative Assessment for C1 & C2		
Assessment Occasion/ type	Marks	
	C1	C2
Internal Test	10	10
Assignment/Seminar	05	
Quiz	05	
Case study / Field work / Project work/ Industrial Visit and Prepare report	-	10
Total	40 Marks	
<i>Formative Assessment as per NEP guidelines are compulsory</i>		

Note: Strictly follow the Practicum

Sl. No	References
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1	Public Economics- B P Thyagi
2	Public Finance in Theory and Practice- Dr. S K Singh
3	Public Finance and Fiscal Policy- Rabindra Kumar Choudhury
4	Public Finance- R K Lekhi & Joginder Singh
5	Public Finance- Ambar Ghosh & Chandana Ghosh
6	Public Finance Theory and Approach- N Radhakrishnan
7	Public Finance In Theory and Practice- Richard A Musgrave & Peggy B Musgrave
8	Public Finance- H L Bhatia
9	Public Finance- David N Hyman
10	Economics of Public Finance- Om Prakash

POPULATION STUDIES
Open Elective Paper under NEP

Program Name: BA in Economics	Semester: Fourth Semester
Course Title: Population Studies	
Course Code: OE-4.6	No. of Credits 3
Contact hours 42 Hours	Duration of SEA/Exam 2 hours
Formative Assessment Marks 40	Summative Assessment Marks 60

Outcomes of the Study

- OC 1. Understand the theories of population
- OC 2 Get an idea of the concepts like nuptial rate fertility rate, maternal mortality rate, reproductive rate, etc.
- OC 3 Identify the relationship between population and employment
- OC 4 Appreciate the population policies as they have evolved
- OC 5 Attain capability to contribute to do population research

Syllabus

UNIT I: INTRODUCTION [12]

Chapter 1: Source of Population Data (6)

- World: Census, Registration of vital events. Demographic Surveys, Population Registers.
- India: Census, Sample Registration Scheme, and Civil Registration System (CRS), National Sample Survey (NSS)

Chapter 2: Theories of Population (4)

- Malthusian Theory

- Theory of Optimum Population
- Theory of Demographic Transition

Chapter 3: Change in Population (4)

- Composition of India's population.
- Demographic Composition.
- Social Composition.
- Economic Composition.

UNIT II: Chapter 4: Methods of Demographic/Population Analysis (6)

- Rate of Population Growth: Arithmetic, Exponential, and Geometric
- Cohort and cross-sectional indicators.
- Crude rates and standardized methods.
- Methods of population projections.

Chapter 5: Nuptiality, Mortality and Fertility (4)

- Details referring to fertility and sources of nuptiality (the frequency or incidence of marriage within a population).
- Birth Rate – trend
- Mortality – Concepts and trends
- Fertility – concept and trend

Chapter 6: Migration and Urbanisation (4)

- Concepts and numerous types of Migration.
- Urbanization and economic development.
- Density, Slums and Solutions

UNIT III: Chapter 7: Environment and Population Growth (7)

- Concepts, relevance, definitions, measurement.
- The interrelationship between population growth, environment, and sustainable development.
- Environment Development Index.

- Implications of population growth on food supply, sanitation, housing, employment, health and education

Chapter 8: Population and Gender (4)

- Marginalisation of girls and women
- Women Empowerment: meaning, policies and progress
- Gender Development Index

Chapter 9: Population Policies and Programs (3)

- National Population policy 2000.
- Family Welfare Program in India.
- Policy of HRD

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

Formative Assessment for C1 & C2		
Assessment Occasion/ type	Marks	
	C1	C2
Internal Test	10	10
Assignment/Seminar	05	
Quiz	05	
Case study / Field work / Project work/ Industrial Visit and Preparea report	-	10
Total	40 Marks	
Formative Assessment as per NEP guidelines are compulsory		

- **Note: Strictly follow the Practicum**

References

1. Rajendra K. Demography and Population Problems
2. Asha AB Principles of Population Studies
3. T R Malthus, An Essay on the Principle of Population
4. Hans Raj Population Studies
5. David Y. Demography the Study
6. Shashi Bushan Demography
7. M L Jhingan Demography

CORPORATE ECONOMICS
Open Elective Paper under NEP

Program Name: BA in Economics	Semester: Fourth Semester
Course Title: Corporate Economics	
Course Code: OE-4.7	No. of Credits 3
Contact hours 42 Hours	Duration of SEA/Exam 2 hours
Formative Assessment Marks 40	Summative Assessment Marks 60

Learning outcome:

- To inculcate business attitude and develop skills among students to pursue higher education, world of work including self employment.
- To develop students with an understanding of the processes of business and its environment;
- To acquaint students with the dynamic nature and interdependent aspects of business;
- To develop an interest in the theory and practice of business, trade and industry;
- To familiarize students with theoretical foundations of the process of organizing and managing the operations of a business firm;

- To help students appreciate the economic and social significance of business activity and the social cost and benefits arising there from;
- To acquaint students with the practice of managing the operations and resources of business;
- To enable students to act more effectively and responsibly as consumers, employers, employees and citizens;

Unit 1 Evolution and Fundamentals of corporate economics

Chapter-1: Introduction, meaning, Definitions, Nature, Scope, Objectives, Features and importance. 6hrs

Chapter -2: Industry-types: primary, secondary, tertiary Meaning and subgroups. Industrial development as a means of economic development. 5hrs

Chapter-3: Commerce-trade: (types-internal, external; wholesale and retail) and auxiliaries to trade; (banking, insurance, transportation, warehousing, communication, and advertising) 6hrs

Practicum: A Industrial Visit with a report

Unit 2 Public, Private and Global Enterprises

Chapter-4: Public sector and private sector enterprises – features and concepts. 3hrs

Chapter-5: Forms of public sector enterprises: Departmental Undertakings, Statutory Corporations and Government Company. 3hrs

Chapter-6: Global Enterprises – Feature. Public private partnership – concept 3hrs

Practicum: Visit to a public enterprise and prepare report

Unit 3 Small Business and Enterprises

Chapter-7: Entrepreneurship Development (ED): Concept, Characteristics and Need. Process of Entrepreneurship Development: Start-up India Scheme, ways to fund start-up. Intellectual Property Rights and Entrepreneurship 6hrs

Chapter-8: Role of small business in India. Problems of small scale enterprises. MSMEs 4hrs

Chapter-9: Government schemes and agencies for small scale industries: National Small Industries Corporation (NSIC) and District Industrial Centre (DIC) 6hrs

Practicum: Visit to beneficiary of governmental schemes and submit a report

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

Formative Assessment for C1 & C2		
Assessment Occasion/ type	Marks	
	C1	C2
Internal Test	10	10
Assignment/Seminar	05	
Quiz	05	
Case study / Field work / Project work/ Industrial Visit and Prepare report	-	10
Total	40 Marks	
<i>Formative Assessment as per NEP guidelines are compulsory</i>		

Note: Strictly follow the Practicum

References:

1. Corporate Economics Kindle Edition by V.G. Kondalkar
2. The Corporate Economy Growth, Competition, and Innovative Potential By Robin Marris & Adrian Wood
3. Modern Economics- By H L Ahujha
4. Managerial Economics And Business Strategy By Michael R Baye & Jeffrey T Prince
5. Managerial Economics By D N Dwivedi
6. Economic Environment & Business By H L Ahujha
7. Indian Economy By Ramesh Singh
8. Corporate Economic Laws By C A Munish Bhandari
9. Industrial Economics By Barthwal

Question Paper Pattern for UG Semester DSC & OEC

Paper Code:

Paper Title:

Duration of Exam 2 Hours

Max Marks 60 Marks

Instruction: Answer all the sections

Section-A

**1. Answer ALL the following sub-questions, each sub-question carries ONE mark
(10X1=10)**

- A.
- B.
- C.
- D.
- E.
- F.
- G.
- H.
- I.
- J.

Section-B

**Answer any FOUR of the following questions, each question carries FIVE marks
(4X5=20)**

- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

Section-C

**Answer any THREE of the following questions, each question carries TEN marks
(3X10=30)**

- 8.
- 9.
- 10.
- 11.
- 12.

MANGALORE



UNIVERSITY

Curriculum of BA
in Economics
5th & 6th Semester

MANGALORE



UNIVERSITY

Composition Board of Studies

SN	Name & Organization	Designation
1	Dr. Viswanatha Professor, Mangalore University, Konaje	Chairman
2	Sri. Hareesha Acharya P. Associate Professor Govinda Dasa College Suratkal, Mangalore	Member
3	Dr. Prakasha Rao A. Associate Professor Poorna Prajna College Udupi- 576101	Member
4	Dr. Sreenivasaiah K., Assistant Professor Government Women's First Grade College, Balmatta Mangalore	Member
5	Dr. E. Thippeswamy Associate Professor Field marshal K.M. Cariappa College, Madikeri-571201	Member
6	Sri. Ashok Jogi Assistant Professor E.C.R. Institute of Management Studies Brahmavar, Udupi-576225	Member

Pedagogy

Formative Assessment	
Assessment Occasion/type	Weightage in Marks
Internal Test	50%
Assignment	20%
Presentation/Project	30%
Total	100
<i>Formative Assessment as per University guidelines are compulsory</i>	

Note: Strictly follow the Practicum

Pedagogy; Evaluation process IA MARKS

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

BA – Arts: Curriculum and Credit Framework for U G (V and VI Sem) Programme

Sem	Discipline Specific Core	Minor Multidisciplinary/ OE Courses	Ability Enhancement Courses	Skills Enhancement Courses	Total Credits
V	DSC- ECO- C 09(4), ECO- C 10(4), ECO- C 11(4) OR ECO- C 12 (4)	-	-	SEC-4 Employability Skill/ Cyber Security(3)	27
VI	DSC- ECO- C 13(4), ECO- C 14(4), ECO- C 15(4) OR ECO- C 16 (4)	-	-	Internship(2)	26

SYLLABUS

Program Name	BA in Economics	Semester	Fifth Semester
Course Title	Public Economics		
Course Code:	ECO C 09 (Compulsory Paper)	No. of Credits	4
Contact hours	60 Hours	Duration of SEA/Exam	2 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 Failures: Meaning, causes-role of externalities; Market failure and role of government.	
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, 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; 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, 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,

SYLLABUS

Program Name	BA in Economics	Semester	Fifth Semester
Course Title	Development Economics		
Course Code:	ECO C10 (Compulsory Paper)	No. of Credits	4
Contact hours	60 Hours	Duration of SEA/Exam	2 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 – 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.	
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

SYLLABUS

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	2 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.



SYLLABUS

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	2 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, 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.	
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 & functions of SEBI	
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)



SYLLABUS

Program Name	BA in Economics	Semester	Sixth Semester
Course Title	International Economics		
Course Code:	ECO C13 (Compulsory Paper)	No. of Credits	4
Contact hours	60 Hours	Duration of SEA/Exam	2 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: Absolute cost and comparative cost advantage theories- Diamond 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 Commercial Policy	17
	Terms of trade- Concept and Types, Factors determining Terms of Trade; Commercial Policy: Free trade v/s Protection; Tariffs: Types and effects; Quotas; 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 Payment and Capital Flow	13
	Balance of Payment: Concept, Components; Disequilibrium in Balance of Payment: 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; 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 Finance and Trade Institutions	15
	Bretton Woods Institutions: IMF and IBRD -IDA and IFC: Organization, Objectives, Functions and their role in developing countries; Evolution of 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	

SYLLABUS

Program Name	BA in Economics	Semester	Sixth Semester
Course Title	Indian Public Finance		
Course Code:	ECO C14 (Compulsory Paper)	No. of Credits	4
Contact hours	60 Hours	Duration of SEA/Exam	2 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 –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; Union Budget and Its Analysis - Meaning and Classification of Budgets; Zero- Based Budget; Composition of Union Budget; Union Budget Analysis (current one); Different Concept of Deficits- Revenue, Fiscal, 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 Management; Principles of Public Debt Management; Repayment of Public Debt in India; Recent Finance Commission in India	
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 India - Meaning and Objectives of Fiscal Policy; Importance of Fiscal Policy; Tools of Fiscal Policy; Meaning and Objectives of Monetary Policy; Importance of Monetary Policy; Tools of Monetary Policy; Indian Federal Finance - Meaning and Importance- Stages of Growth; Allocation of Resources- Division of Functions and Resources; Principles of Federal Finance.	
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 a 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.



SYLLABUS

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	2 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 there in 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 land lessness; 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 reform	
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 – ಅಂಬೇಡ್ಕರ್ ರ ಆರ್ಥಿಕ ವಿಚಾರಧಾರೆ, Arjun Pub. House, Mysuru
3	Speeches and writing of Dr. B R Ambedkar, W R Mujawar (4 Volumes)
4	ಡಾ.ಬಾಬಾಸಾಹೇಬ ಅಂಬೇಡ್ಕರ್ ರ ಬರಹಗಳು ಮತ್ತು ಭಾಷಣಗಳು – 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	Ambedkar B. R. (1923) THE PROBLEM OF THE RUPEE: ITS ORIGIN AND ITS SOLUTION (HISTORY OF INDIAN CURRENCY & BANKING) http://dramedkar.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

SYLLABUS

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	2 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 Stress; Population and Environment; Poverty and Environment; Meaning and elements of ecology; Biotic and Abiotic components; Food, Hydrological and Carbon Cycles; Meaning and strategies to achieve Sustainable Development; Rio Summit; Green Accounting Introduction to SDGs.	
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; Energy resources 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 Issues	15
	Solid Waste Management, Pollution- Types Air, Water and Noise- Causes and Effects, Bio diversity, Global Warming, Climate Change, Problem of Potable water.	
Practicum:	visiting the Pollution Control Board office and observing its functions	
Module IV	Environmental Pollution and Regulation	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 NGOs in 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.



SYLLABUS

Program Name	BA 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 in 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.

Question Paper Pattern for UG Semester DSC

Paper Code:		Paper Title:	
Duration of Exam	2 Hours	Max Marks	60 Marks
Instruction:	Answer all the sections		

Section-A

1. Answer <u>ALL</u> the following sub-questions, each sub-question carries ONE mark	(10X1=10)
A. B. C. D. . J.	
<i>Note for Section-A: Three sub-questions from each unit and remaining one sub-question (J) from unit I to III.</i>	

Section-B

Answer any <u>FOUR</u> of the following questions, each question carries FIVE marks	(4X5=20)
2. 3. 4. 5. 6. 7.	
<i>Note for Section-B: Minimum Two question from each unit (Q No 2 to 6)</i>	

Section-C

Answer any <u>THREE</u> of the following questions, each question carries TEN marks	(3X10=30)
8. 9. 10. 11. 12.	
<i>Note for Section-C: Minimum Two question from each unit (Q No 8 to 12) Sub-questions such as 'a' and 'b' may be given for a question in section-C only.</i>	

Sri. Hareesha Acharya P
Member

Dr. Sreenivasaiah K.
Member

Dr. Prakasha Rao A.
Member

Dr. E. Thippeswamy
Member

Prof. Vishwanatha
Chairman