



HAVERI UNIVERSITY, HAVERI
04 - Year B.A. (Hons.) Program

SYLLABUS for III and IV Semester Course:
ECONOMICS

SEMESTER - III:
DISCIPLINE SPECIFIC CORE COURSE (DSCC)
DSCC – 5: Intermediate Micro Economics (Code: 013ECO011)
DSCC – 6: Quantitative Methods for Economics-I (Code: 013ECO012)
OEC- 3: Macro Economics (Code: 003ECO051)

SEMESTER IV:
DSCC – 7 : Intermediate Macro Economics (Code: 014ECO011)
DSCC - 8 : Quantitative Methods for Economics -II (Code: 014ECO012)
OEC- 4 : Indian Economic Development and Policy (Code:004ECO051)

[Effective from 2024-25]

AS PER N E P - 2020

Haveri University, Haveri
Four Years Under Graduate Program in Economics for B.A. (Hons.)
Effective from 2024-25

Se m	Type of Course	Course / Paper Title (All theory papers)	Course Code	Paper	Instructi on hour per week	Total hours of Syllabus / Sem	Duratio n of Exam	Formative Assessment (Internal) Marks	Summative Assessment (Sem End) Marks	Total Mar ks	Credit	NEP Model	NEP Level
III	DSCC 3 P-I	Intermediate Micro Economics	013ECO011	C5	3 hrs	42	2 hrs	40	60	100	03	A1	Level-6
	DSCC 4 P-II	Quantitative Methods for Economics-I	013ECO012	C6	3 hrs	42	2 hrs	40	60	100	03	A1	Level-6
	OEC-3	Macro Economics	003ECO051	OEC-3	3 hrs	42	2 hrs	40	60	100	03	A1	Level-6
IV	DSCC 5 P-I	Intermediate Macro Economics	014ECO011	C7	3 hrs	42	2 hrs	40	60	100	03	A1	Level-6
	DSCC 6 P-II	Quantitative Methods for Economics-II	014ECO012	C8	3 hrs	42	2 hrs	40	60	100	03	A1	Level-6
	OEC-4	Indian Economic Development and Policy	004ECO051	OEC-4	3 hrs	42	2 hrs	40	60	100	03	A1	Level-6

Name of Course (Subject): ECONOMICS
Programme Specific Outcome (PSO):

On completion of the 03/ 04 years Degree in Economics students will be able to:

PSO 1 :Understand economic vocabulary, methodologies, tools and analysis procedures.

PSO 2 : Understand and apply micro economics for the formulation of policies and planning.

PSO 3 :Apply economic theories and concepts to contemporary social issues, as well as analyze the policies.

PSO 4 : Understand the impact of government policies and assess the consequences of the policies on the parties involved.

PSO 5 : Compute and assess the real situation of the economy.

PSO 6 : Understand the basics of Quantitative techniques and their applications

PSO 7 : Critically evaluate the ongoing economic developments in India and abroad

PSO 8 : Understand research methods in economics

PSO 9 :Get trained in the art of economic modeling

B.A. Semester – III

Subject: ECONOMICS Discipline Specific Course (DSC)

The course Economics in III semester has two papers (Paper I & II) for 06 credits: Each paper has 03 credits. Both the papers are compulsory. Details of the courses are as under.

Course No.-5 (Paper No. I)

Course No.	Type of Course	Theory / Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours / Semester	Duration of Exam	Formative Assessment Marks	Summative Assessment Marks	Total Marks
Course No.5	DSCC	Theory	03	03	42 hrs	2hrs	40	60	100

Course No.5 (Paper-I):

Title of the Course (Paper-I): Intermediate Micro Economics (Code: 013ECO011)

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

- CO1:** Understand introductory economic concepts.
- CO2:** Know the ordinal measurement of utility and be able to understand decision making process of consumer
- CO 3:** Understand and explain the production function graphically and analytically
- CO3:** Be able to understand a cost equation and estimate it
- CO4:** Explain how equilibrium is achieved in the various market models.
- CO5:** Recognize the basic concepts of factor incomes

Syllabus- Course 5: Title- Intermediate Micro Economics		42 Hrs
Unit 1	Basics of Microeconomics	14 hours
	Chapter 1 Some Concepts of Microeconomics Scarcity and Choice; Opportunity cost; Production possibility frontier; Price mechanism v/s state intervention Types of Goods (Free Goods, Economic Goods, Public and Private goods, Common Property Resources, Club goods).	6 hrs
	Chapter 2 Chapter:2 Consumption decision: Indifference curves – Meaning and Properties; budget constraint; Consumer’s Equilibrium; Price, income and substitution effects; Derivation of Demand Curve from Indifference Curves; Revealed Preference Theory; Choice between leisure and income.	8 hrs

Practicum:			
<ul style="list-style-type: none"> ➤ Prepare assignment on Consumer's equilibrium through indifference curve analysis ➤ Seminar on Concepts of Micro Economics ➤ Conducting a consumer survey to understand their tastes and preferences 			
Unit -2:	Production and Costs		14 hours
	Chapter 3	The Firms: Concept of firm and Industry; Production Function with Two variable inputs: Properties of Isoquant, isocost line and least cost combination of inputs; Production function with all variable inputs (Returns to Scale); Features of Cobb-Douglas Production Function	8 hrs
	Chapter 4	Cost of Production: Cost function and estimation: Linear and Non-Linear (cubic and quadratic) and applications ; Economies and Diseconomies of scale	6 hrs
Practicum:			
<ul style="list-style-type: none"> ➤ Group Discussion on Economies and Diseconomies of scale ➤ Project work on cost functions and cost estimations 			
Unit -3:	Price Determination of products and factors		14 hours
	Chapter 5	The Markets -I: Perfect Competition: Price determination of an industry under different time periods and equilibrium of firm under short run and long run; (some numerical exercises) Monopoly pricing and price discrimination; (some numerical exercises)	4 hrs
	Chapter 6	The Markets-II: Pricing under Monopolistic Competition; equilibrium of firm under product differentiation and selling costs; Oligopoly – Interdependence and price rigidity, Collusive (Cartels and Price leadership) and non-collusive oligopoly (Cournot model); Elements of Game theory (players, strategy, Payoff matrix)	5 hrs
	Chapter 7	The Inputs (Factors) Functional and Personal Income; Marginal Productivity Theory of Distribution; Modern theory of distribution; Concepts related to rent, wage, interest and profit.	5 hrs
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 			

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): Sookshma Arthashastra (Kannada medium) Sapna Book House, Bengaluru
8	https://www.core-econ.org/the-economy/book/text/0-3-contents.html
9	Somashekhar Ne. Thi., Sookshma Arthashastra (Kannada medium), Sidhlingeshwara Prakashana, Kalburgi.
10	Varshney R L and Maheswari K L (2021): Managerial Economics, Sultan Chand and Sons, New Delhi

Pedagogy: Lecture, Problem solving, seminar, presentation, activities, group discussion, field visit, project work, etc.,

B.A. Semester – III

Subject: ECONOMICS Discipline Specific Course (DSC)

Course No.-6 (Paper No. II)

Course No.	Type of Course	Theory / Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours / Semester	Duration of Exam	Formative Assessment Marks	Summative Assessment Marks	Total Marks
Course No.6	DSCC	Theory	03	03	42 hrs	2hrs	40	60	100

Course No.6 (Paper-II):

Title of the Course (Paper-II): Quantitative Methods for Economics-I

(Code: 013EC0012)

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

CO1: Perform basic operations in Sets and functions and Matrix algebra.

CO2: Calculate limits, derivatives of Economic functions and identify the nature of relationship.

CO3: Calculate maxima and minima of function

Syllabus- Course 6: Title- Quantitative Methods for Economics-I			42 Hrs
Unit 1	Preliminaries		14 hours
	Chapter 1	Introduction to Mathematical Economics: Nature and scope of mathematical economics- Role of mathematics in economic theory	3 hrs
	Chapter 2	Number system and Set theory: Types of Numbers: Natural Number, Real number, integers, Ratios and Proportions; Concepts of sets- meaning –types- union of sets- Intersection of sets.	6 hrs
	Chapter 3	Functions: Meaning and types of Variables, Constants and Functions; Linear and Non-linear Functions; Quadratic, Polynomial, Logarithmic and Exponential functions	5 hrs
Unit 2	Economic Functions, their Application and Matrices		14 hours
	Chapter 4	Applications of functions- I Demand Function, Supply function, Graph of Economic Functions, Market equilibrium; Equilibrium price and Quantity, Impact of specific tax and subsidy on market	6 hrs
	Chapter 5	Applications of Functions -II Simple interest, Compound Interest and discounting the future (exponential function), equilibrium	2 hrs

	Chapter 6	Matrices: Definition and Types of Matrices- Matrix Operations: Addition, Subtraction and Multiplication, Transpose of a Matrix, Determinants of Matrix	6 hrs
Unit 3	Differential Calculus and Its Applications		14 Hrs
	Chapter 7	Limits: Limits of functions, differentiation, rules of differentiation.	4 hrs
	Chapter 8	Derivatives of Economic functions: Derivation of Marginal functions from total function- Utility, Production, Cost, Revenue and Profit functions	5hrs
	Chapter 9	Applications of Derivatives and Higher order derivatives: Elasticity of Demand- Second order derivatives - Maxima and Minima of Economic function.	5hrs

References	
1	Chiang, A. C. and Wainwright, K., "Fundamental Methods of Mathematical Economics", McGraw-Hill/Irwin, 4th Edition, 2005.
2	Sydsaeter, K and Hammond, P., Mathematics for Economic Analysis, Pearson Educational Asia, 4th Edition, 2002.
3	Allen R.G.D., (2015) Mathematical Analysis for Economists, Macmillan.
4	Bose D., (2003) An Introduction of Mathematical Economics, Himalaya Publishing House, Mumbai.
5	Dowling, E. T., "Introduction to Mathematical Economics", McGraw-Hill, 2001.
6	Hoy, M., Livernois, J. McKenna, C, Rees, R. and Stengos, T., "Mathematics for Economics", MIT Press, 3rd Edition, 2011
7	Veerachamy R (2005) Quantitative Methods for Economics, New Age International Publishers Private Ltd. New Delhi.
8	Yamane Taro, (2002) Mathematics for Economists -An Implementer Analysis, Phi Learning Publishers.
9	S. N. Yogish, Mathematical methods for Economists- Mangaldeep publications, Jaipur.
10	G M Dinesh and K N Muralidhar (2019), arthashatrakkagi ganitashaastra mattu sankhyashaastra (kannada medium), Mysore Book House Pub, Mysore
11	Krishnaiah Gowda H R, Vedamurth. G and Parashivamurthy. H L, (2016), Ganitatmaka mattu sankhyatmaka Arthashaastra (Kannada medium), Vidyanidhi Prakashana, Gadag

B.A. Semester – III
Subject: ECONOMICS
Open Elective Course (OEC 3) : OEC Course :
Macro Economics
(Code: 003EC0051)

Course No.	Type of Course	Theory / Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours / Semester	Duration of Exam	Formative Assessment Marks	Summative Assessment Marks	Total Marks
OEC-3	OEC	Theory	03	03	42 hrs	2hrs	40	60	100

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

CO1: understand and explain the estimation of national income

CO2: comprehend the idea of value of money and its measurement

CO 3: appreciate the classical and Keynesian way of national income determination

CO 4: understand and explain the concepts of multiplier and accelerator

CO 5: explain the working of business cycles

Syllabus- Course OEC 3: Title- Macro Economics			42 Hrs
Unit 1	National Income and Money		14 hours
	Chapter 1	Macroeconomics: Meaning, nature and scope	3hrs
	Chapter 2	National Income : 1) Circular Flow of Income (four sector model) 2) Methods of estimation of National Income 3) Limitations	4hrs
	Chapter 3	Value of Money: a) Measurement of value of money: construction of consumer price index number; difficulties b) Components of money supply (of RBI) c) Demand for Money : Classical and Keynesian view d) Quantity theory of money i. Fisherian approach ii. Cambridge approach (Marshall's equation)	7hrs
Practicum:			
a) Prepare an assignment on circular flow of Income			
b) Work out numerical exercises on price index number			

Unit 2	Theory of Income Determination		14 hours
	Chapter 4	a) The Classical view: Features; Say's Law; wage-price flexibility b) Keynesian theory of income and employment	6hrs
	Chapter 5	a) Consumption Function: b) Psychological law of consumption c) Determinants of consumption function	4hrs
	Chapter 6	a) Investment function: Autonomous and Induced b) Determinants of Investment function : rate of interest and marginal efficiency of capital (MEC) c) Factors influencing MEC	4hrs
Practicum:			
<ul style="list-style-type: none"> • Seminar: Psychological law of consumption • Activity: Calculating MEC numerically taking a hypothetical example 			
Unit 3	Theory of Business Cycles		14 hours
	Chapter 7	Multiplier: Meaning, working, leakages	3 hrs
	Chapter 8	Accelerator: Meaning and working	3 hrs
	Chapter 9	Inflation: Causes and Effects; Business Cycles: Meaning, Features, Phases and Control	8 hrs
Practicum:			
Group discussion: Recent global recession			
Assignment: Prepare an assignment on causes and effects of inflation			

Pedagogy: Lecture, Problem solving, seminar, presentation, activities, group discussion, field visit, project work, etc.,

B.A. Semester – IV

Subject: ECONOMICS Discipline Specific Course (DSC)

The course Economics in IV semester has two papers (Paper I & II) for 06 credits: Each paper has 03 credits. Both the papers are compulsory. Details of the courses are as under.

Course No.-7 (Paper No. I)

Course No.	Type of Course	Theory / Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours / Semester	Duration of Exam	Formative Assessment Marks	Summative Assessment Marks	Total Marks
Course No.7	DSCC	Theory	03	03	42 hrs	2hrs	40	60	100

Course No.7 (Paper-I):

Title of the Course (Paper-I): Intermediate Macro Economics

(Code: 014EC0011)

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

- CO1: Comprehend and explain the classical theory of employment
- CO2: Understand the Theories of Determination of National Income
- CO3: Explain the working of multiplier and accelerator in national income determination
- CO 4: Understand and explain the tradeoff between inflation and unemployment
- CO 5: Workout numerical problems regarding consumption function, investment function and value of money

Syllabus- Course 7: Title- Intermediate Macro Economics			42 Hrs
Unit 1	Theory of National Income Determination		14 hrs
	Chapter 1	Classical Framework: 1. Typical Features of classical theory of employment; Assumptions 2. Basis of Classical theory: Say's Law Pigou's wage price flexibility Fisher's Quantity theory of money Knut Wicksell's loanable funds theory Classical dichotomy and neutrality of money 3. Criticism of classical theory	7 hrs

	Chapter 2	The Keynesian Framework 1. Introductory: connecting growth of national income to development; why incomes of all fall or rise? Are income, output, and employment related? 2. Some Basic concepts: The idea of equilibrium and identity; ex- ante and ex-post concepts. 3. Aggregate Demand and its components a. Consumption function: Marginal and Average propensity to consume: Algebraic and Graphical explanation; b. Investment function; savings and investment relationship. 4. Aggregate Supply: Meaning and graphical explanation; 5. Effective demand; 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	7 hrs
	Practicum:	1) Prepare an assignment on Income and Employment determination of Keynes 2) Seminar on features of classical theory of employment	
Unit 2	Aggregate Consumption and Investment		14 hrs
	Chapter 3	Theories of Determinants of Consumption: 1. Keynesian Psychological Law of consumption; determinants 2. Permanent Income hypothesis of Milton Friedman	5 hrs
	Chapter 4	Investment: 1. Types of investment 2. Determinants of investment: a. rate of interest b. marginal efficiency of capital: meaning and determinants;	4 hrs
	Chapter 5	Concepts of Multiplier and Accelerator 1. Investment Multiplier: Meaning , process of working and leakages; 2. Accelerator : Meaning and working 3. Interaction of Multiplier and Accelerator	5 hrs
	Practicum	1) Activity: Solve problems on consumption function multiplier and MEC 2) Prepare a write-up on working of multiplier and accelerator	

Unit 3	Monetary Economics		14 hrs
	Chapter 6	Demand for and Supply of Money 1. Quantity theory of Money a) Cash transactions approach b) Cambridge approach c) Comparison of the two approaches	7 hrs
	Chapter 7	Inflation and Unemployment: a) The tradeoff: Phillips curve b) Adaptive expectations model of Friedman c) Rational Expectations Model of Robert Lucas	7 hrs
	Practicum	1) Numerical exercises with regard to cash transaction and cash balance approaches 2) Discussion on short run and long run Phillips curve	

References	
1	Ackley, G. (1976), Macroeconomics: Theory and Policy, Macmillan Publishing Company, New York.
2	Ahuja H (2016), Macro Economics- theory and policy, S Chand and Co
3	Dwivedi DN (2016) Macro Economics: Theory and Policy, Tata McGraw-Hill
4	Heijidra, B.J. and F.V. Ploeg (2001), Foundations of Modern macroeconomics, Oxford University Press, Oxford.
5	Keynes, J.M. (1936), The General theory of Employment, Interest and Money, 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., Samagra Arthashastra (kannada medium), Siddalingeshwara prakashana, Kalburgi.
9	H. R. Krishnaiah Gowda Samagra Arthashastra (kannada medium), Mysore book house prakashana, Mysore.

Pedagogy: Lecture, Problem solving, seminar, presentation, activities, group discussion, field visit, project work, etc.,

B.A. Semester – IV

Subject: ECONOMICS Discipline Specific Course (DSC)

Course No.-8 (Paper No. II)

Course No.	Type of Course	Theory / Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours / Semester	Duration of Exam	Formative Assessment Marks	Summative Assessment Marks	Total Marks
Course No.8	DSCC	Theory	03	03	42 hrs	2hrs	40	60	100

Course No.8 (Paper-II):

Title of the Course (Paper-II): Quantitative methods for Economics –II

(Code: 014EC0012)

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

CO1: Understand the nature of Data and their presentation

CO2 : Calculate Descriptive statistics like measures of central tendency and dispersion

CO3 : Apply statistical techniques like correlation and regression in Economic analysis

Syllabus- Course 8: Title- Quantitative methods for Economics -II			42 Hrs
Unit 1	Preliminaries		14 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 hrs
	Chapter 2	Data types Qualitative and Quantitative Data - CrossSection Data, Time Series Data and Panel Data - Primary and Secondary sources of Data – Methods of Collecting Primary Data	4 hrs
	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	6 hrs
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 hrs

	Chapter 5	Positional Averages-Median and Mode: Definition and importance of Median-Calculation of Median- Definition and importance of Mode - Calculation of Mode.	4 hrs
	Chapter 6	Chapter-6: Dispersion: Meaning of Dispersion- Measures of Dispersion- Range- Quartile deviation- mean deviation - Standard deviation - Coefficient of Variation and Their Computation	5 hrs
Unit 3	Correlation, Regression and Time Series Analysis		14 hrs
	Chapter 7	Correlation: Meaning of Correlation - Types of correlation - Methods of measuring Correlation- Karl Pearson's correlation coefficients	5 hrs
	Chapter 8	Regression: Meaning and Importance of Regression - Regression Equation -Estimation of regression equation - Applications of regression equation in Economics	5 hrs
	Chapter 9	Time Series Analysis: Definition of Time Series – Components of Time Series – Estimation and Forecasting of Trend	4 hrs

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

Pedagogy: Lecture, Problem solving, seminar, presentation, activities, group discussion, field visit, project work, etc.,

B.A. Semester – IV
Subject: ECONOMICS
Open Elective Course (OEC 4) : OEC Course :
Indian Economic Development and Policy
(Code: 004EC0051)

Course No.	Type of Course	Theory / Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours / Semester	Duration of Exam	Formative Assessment Marks	Summative Assessment Marks	Total Marks
OEC-4	OEC	Theory	03	03	42 hrs	2hrs	40	60	100

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

- CO1: understand and explain the sectoral composition in Indian economy
- CO2: comprehend the agriculture system in Indian and identify the problems and measures to overcome
- CO 3: appreciate the industrial structure, major policies, problems and financing relating to industrial development in India
- CO 4: understand and explain the banking landscape of India and analyse the monetary policy of RBI
- CO 5: explain the fiscal tools and analyse the Union Budget

Syllabus- Course OEC 4: Title- Indian Economic Development and Policy			42 Hrs
Unit 1	Agriculture in India		14 hours
	Chapter 1	Features of Indian Economy; Correlating Sectoral composition of National Income of India with occupational distribution of population in India	3hrs
	Chapter 2	Agriculture: Cropping pattern and production a) Land use b) Cropping pattern: Major crops under foodgrains and non-foodgrains c) Agriculture production: trends; agricultural productivity- causes and measures	5hrs
	Chapter 3	Agriculture: credit and marketing a) Agriculture credit: Sources b) Agriculture marketing: features/defects and measures c) Recent agricultural government schemes	6hrs
Practicum:			
<ul style="list-style-type: none"> • Field survey: Conduct a field survey and collect data to understand the different sources of agricultural credit; prepare a report • Mini project: Visit a nearby APMC and observe the following: <ol style="list-style-type: none"> 1) Auction sale 2) Grading 3) Storage 4) Market functionaries 5) Commodity arrivals Prepare a report based on your visit. Can you relate your on field experience with the theoretical knowledge about agricultural marketing? 			

Unit 2	Industry and service sectors		14 hours
	Chapter 4	Industrial policy of 1956 and 1991	4hrs
	Chapter 5	MSME: concept, role, problems and measures; Snapshot of Large scale industries in India Industrial finance: sources	8hrs
	Chapter 6	Service sector: Classification in national income of India Trends in composition of service sector	2hrs
Practicum:			
<ul style="list-style-type: none"> • Assignment : Problems and measures of MSMEs • Seminar: trends and composition of service sector 			
Unit 3	Indian banking and Public finance		14 hours
	Chapter 7	Indian Banking: a) Structure of Indian Banking System b) Functions of Commercial banks c) RBI: organization and functions d) Monetary Policy of RBI : objectives and instruments e) Major reforms in Banking sector	6hrs
	Chapter 8	Indian Public Finance: a) Sources and trends of Central government revenue b) Items of public expenditure of central government and trends therein c) Public debt in India: Trends and debt servicing d) Concept of deficits and trends e) Recent Union Budget : Structure and highlights	8hrs
Practicum:			
<ul style="list-style-type: none"> • Group Discussion: Recent Union Budget • Seminar on instruments of monetary policy 			

Pedagogy: Lecture, Problem solving, seminar, presentation, activities, group discussion, field visit, project work, etc.

References : (Recent editions)	
1	Dutt Ruddar and K.P.M Sundaram: Indian Economy
2	Mishra S.K & V.K Puri (2001) "Indian Economy and –Its development experience"
3	Kapila Uma: Indian Economy: Policies and Performances
4	Bardhan, P.K. (9th Edition) (1999), The Political Economy of Development in India, Oxford University Press, New Delhi.
5	Jalan, B. (1996), India's Economic Policy- Preparing for the Twenty First Century, Viking, New Delhi
6	Ramesh Singh : (2021) Indian Economy , McGraw Hill, New Delhi
7	Krishnamurthy H R (2022): Bharatada Arthika Vyvasthe (Kannada medium), Sapna publications, Bengaluru
8	<ul style="list-style-type: none"> • Recent Economic survey and Budget documents visit: https://www.indiabudget.gov.in/ • For recent schemes in agriculture visit : https://agricoop.nic.in/en/ministry-major-schemes?page=1 • For cropping pattern and agricultural production visit: https://www.agricensus.com/ • For monetary policy of RBI visit : https://www.rbi.org.in/Scripts/BS_PressReleaseDisplay.aspx?prid=54148

Scheme of Formative assessment for DSCC/OEC (IA):40% weightage for total marks

Type of Assessment	Weight age	Duration	Commencement
Written Test -1	10%	1 hour	8 th week
Written Test -2	10%	1 hour	12 ^h week
Seminar	10%	10 minutes	-----
Case study / Assignment / Field work / Project work/ Activity	10%	-----	-----
Total	40% of the maximum marks allotted for the paper		

Faculty of Social Science
04 - Year UG Honors programme

GENERAL PATTERN OF THEORY QUESTION PAPER FOR DSCC/ OEC
(60 marks for semester end Examination with 2 hrs duration)

Part-A

1. Question number 1-06 carries 2 marks each. Answer any 05 questions :10marks

Part-B

2. Question number 07- 11 carries 05Marks each. Answer any 04 questions : 20 marks

Part-C

3. Question number 12-15 carries 10 Marks each. Answer any 03 questions : 30 marks

(Minimum 1 question from each unit and 10 marks question may have sub questions for 7+3 or 6+4
or 5+5 if necessary)

Total: 60 Marks

Note: Proportionate weightage shall be given to each unit based on number of hours prescribed.



HAVERI UNIVERSITY, HAVERI

**B.A. in ECONOMICS
SYLLABUS**

With Effect from 2024-25

**DISCIPLINE SPECIFIC CORE COURSE (DSCC) FOR SEM V & VI,
SKILL ENHANCEMENT COURSE (SEC) FOR SEM V SEM**

AS PER NEP-2020

HAVERI UNIVERSITY, HAVERI
B.A.in ECONOMICS
Effective from 2024-25

Sem.	Type of Course	Theory/Practical	Course Code	Course Title	Instruction hour/week	Total hours /sem	Duration Of Exam	Marks			Credits
								Formative	Summative	Total	
V	DSCC-9	Theory	015 ECO 011	Public Economics	04hrs	56	02hrs	40	60	100	04
	DSCC-10	Theory	015 ECO 012	Development Economics	04hrs	56	02hrs	40	60	100	04
	DSCC-11	Theory	015 ECO 013	Indian Banking and Finance	04hrs	56	02hrs	40	60	100	04
	SEC-3	Theory	015 ECO 061	Practice of General Insurance in India	02hrs	30	02 hrs	20	30	50	02
Total											14
VI	DSCC-12	Theory	016 ECO 011	International Economics	04hrs	56	02hrs	40	60	100	04
	DSCC-13	Theory	016 ECO 012	Indian Public Finance	04hrs	56	02hrs	40	60	100	04
	DSCC-14	Theory	016 ECO 013	Environmental Economics	04hrs	56	02hrs	40	60	100	04
	Internship/ SEC-4	Internship/ Internship/ SEC-4	016 ECO 091	For Details refer Modified Curriculum Framework for UG Programme in Web: http://kshhec.karnataka.gov.in Page 51 to 54.	02 hrs	30	01hr	50	0	50	02
Total											14

B.A. Semester–V
Discipline Specific Course (DSC) -9

Course Title: PUBLIC ECONOMICS

Course Code:015ECO011

Type of Course	Theory /Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours /Semester	Duration of Exam	Formative Assessment Marks	Summative assessment Marks	Total Marks
DSCC-9	Theory	04	04	56hrs.	2hrs.	40	60	100

Course Outcomes (COs): At the end of the course students will be able to:

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	56 Hours
Module I	Introduction to Public Economics	12
	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; Corrective actions.	
Practicum	Group Discussions on Public Finance and private finance; public good and private good Assignment on Market failure and government intervention	
Module II	Public Revenue and Public Expenditure	17
	Meaning and sources of revenue; Taxation–Cannons of taxation, Characteristics of a sound tax system, Impact, Incidence- Division of Tax burden, Shifting of tax, Economic Effects of tax on production, distribution and other effects, Progressive and Regressive, Proportional Tax, Direct and Indirect Taxes–Merits and Demerits, Taxable Capacity: Meaning and determinants. Public Expenditure; Meaning, classification, principles, Types & Cannons, Reasons for the growth of public expenditure, Wagner’s	

	Law of increasing state activities, Peacock-Wise man hypotheses, Effects of Public expenditure: Production, Distribution & Other effects	
Practicum	Mini-project/study to ascertain the impact of GST on retailers/wholesalers in your vicinity A case study on the taxable capacity of the different sections of society in the vicinity Assignment on Effects of public expenditure: Production, Distribution & Other Effects	
Module III	Public Debt	12
	Public Debt: Meaning, Purpose, Types & Effects; Sources of Public Borrowing; Burden of Public Debt -Classical/Ricardian views, Keynesian and post-Keynesian views; Intergenerational equity of public debt; Causes Of the Rise in Public Debt; Method soft redemption; Debt management.	
Practicum	Studying the burden of public debt through a project/ case study Assignment Debt Management	
Module IV	Public Budget, Fiscal Policy and Fiscal Deficit	15
	Budget: Meaning, process & Types of budget, Economic and functional classification of the budget; Balanced and unbalanced budget, Types of Budget Deficits; Fiscal Policy: Meaning, objectives & Tools; Fiscal deficit: Meaning, Computation, Deficit Financing: Meaning, Advantages and Disadvantages	
Practicum:	Calculation of various type soft 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,

Formative Assessment for Theory	
Assessment Occasion /type	Marks
Internal Assessment Test 1	10
Internal Assessment Test 2	10
Quiz/Assignment/ Small Project	10
Seminar	10
Total	40 Marks
<i>Formative Assessment as per guidelines.</i>	

B.A. Semester–V
Discipline Specific Course (DSC)-10

Course Title: DEVELOPMENT ECONOMICS
Course Code:015ECO012

Type of Course	Theory /Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours /Semester	Duration of Exam	Formative Assessment Marks	Summative assessment Marks	Total Marks
DSCC-10	Theory	04	04	56 hrs.	2 hrs.	40	60	100

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

- CO1.UnderstandthebasicconceptsandmeasurementsofDevelopment.
- CO2.Learnsome 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	56 Hrs
Module 1	Introduction to Economic Development	14
	Concept - Definitions - Distinction between Economic Growth and Development - Indicators of Growth and Development, Measures of Economic Development: Gross National Product (GNP) Physical Quality of Life Index(PQLI), Human Development Index(HDI), Happiness Index, Inequality and Poverty: Meaning, causes, indicators –Gini Co efficient Index, Human Poverty Index(HPI).	
Practicum:	Assignment on various indicators of growth and development Group discussions about the characteristic features of different countries and their development levels	
Module 2	General Theories of Economic Growth and Development	14
	Adam Smith’s Theory, David Ricardo’s Theory, T.R. Malthus’ Theory, Karl Marx’s Theory, Schumpeter’s Theory and Rostow’s Growth Theory-Harrod-Domar Model.	
Practicum:	Assignment on different theories and their relevance to developing Countries, Debate on present stage of India’s growth and estimated stage it may reach by 2047	
Module 3	Partial Theories of Economic Development	14
	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 MDG sand SDG s and he challenges	

References	
1	Higgins Benjamin& W.W. Norton Economic Development New York & Company. Inc.
2	Mishra S.Kand 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. Chandand Co, New Delhi.
4	Thirlwall A.P. Growthand 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

Formative Assessment for Theory	
Assessment Occasion/type	Marks
Internal Assessment Test 1	10
Internal Assessment Test 2	10
Quiz/Assignment/Small Project	10
Seminar	10
Total	40 Marks
<i>Formative Assessment as per guidelines.</i>	

B.A. Semester–V

Discipline Specific Course (DSC)-11

Course Title: INDIAN BANKING AND FINANCE

Course Code:015ECO013

Type of Course	Theory /Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours /Semester	Duration of Exam	Formative Assessment Marks	Summative assessment Marks	Total Marks
DSCC-11	Theory	04	04	56 hrs.	2 hrs.	40	60	100

Course Outcomes (COs): After the success full 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 function in go of banks and different type so far accounts and other service so offered by banks.
- CO3.Evaluate recent developments in the Indian banking sector, including digital banking, payment banks, and non-performing assets.
- CO4.Describe the over view 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	56 Hours
Module I	Introduction to banking: India	15
	Indian Banks: Evolution, structure, functions, types and features- Public sector, private sector ,foreign, Cooperative, RRB, Small finance banks, payment banks; Role and importance of banks in the Indian economy; Credit creation and financial intermediation; Central Bank and banking regulation; Regulatory and supervisory powers; Monetary policy and banking channel of credit control; Policy rates and banking; repo, reverse MCLR, Bank rate, CRR, SLR, MSF; Issues in banking sector; NPA crisis; impact of global events on Indian banks.	
Practicum	Compare and contrast the different type soft banks, highlighting their strengths and weaknesses-Presentation. Conduct a class discussion and compare and contrast the different canaries on various loans, highlighting there is 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 Compare is on of banking services by visiting bank branches	
Module III	Modern Banking	13
	Modern banking facilities; Digital banking; Digital Wallets; Digital account opening; Biometrics; contactless 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 Demographics segments	
Module IV	Financial Market	13
	Introduction to Indian financial markets; Equity markets and stock exchanges; Debt markets and bond markets; Currency markets and for extruding; Commodity markets and trading; markets; Mutual funds; Insurance products Investing in capital market products-access, channels; risk in capital market investments; Role of SEBI capital markets;	
Practicum	Debate: Investing in capital market products. Assignment on Indian financial markets	

References	
1	Khan, M.Y.(2019). Indian Financial System(11thed.).McGraw Hill Education(India) Private Limited.
2	RBI(2022) re porton the trend and Progress of Banking in India
3	Pathak,B.V.(2018). Indian financial system. Pearson Education
4	Principle sand Practices of Banking(2023),Indian Institute of Banking & Finance(IIBF),MacMillian
5	Shekhar,K.C.& Shekhar,L.(2013). Banking Theory and Practice,21stEdition
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).Hand bookof 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)

Formative Assessment for Theory	
Assessment Occasion/type	Marks
Internal Assessment Test 1	10
Internal Assessment Test 2	10
Quiz/Assignment/Small Project	10
Seminar	10
Total	40 Marks
<i>Formative Assessment as per guidelines.</i>	

B.A. Semester–V

Skill Enhancement Course: SEC-3

Course Title: PRACTICE OF GENERAL INSURANCE IN INDIA

Course Code:015ECO061

Type of Course	Theory /Practical	Credits	Instruction hour/week	Total No. of Lectures/Hours /Semester	Duration of Exam	Formative Assessment Marks	Summative assessment Marks	Total Marks
SEC-3	Theory	02	02	30 hrs.	2 hr.	20	30	50

Course Outcomes (COs):At the end of the course students will be able to:

CO1: Gain Knowledge on General insurance in India

CO2: Understand the policy documents of General Insurance

CO3: Understand the Fundamentals of General Insurance product and claims.

CO4: Understand the essential conditions of procedures and recoveries of insurance.

Unit	Title:	30.hrs/sem
Unit I	Introduction to General Insurance: Introduction of Indian Insurance Market-Structure, Classification, Salient Features of Indian general Insurance Market.--	7 hrs.
Unit II	Policy Documents and forms: Insurance contract & elements – components of an insurance policy-interpretation of policies contents of insurance proposal form-certificate of insurance – claim forms.	10 hrs
Unit III	General Insurance Products and Claims: Classes of Engineering insurance – Baggage insurance-fidelity Guarantee insurance –Jeweller’s Block insurance –Crime insurance. Claims: Preliminary procedure – Loss minimization – procedure –process of claim management arbitration-Modes of settlement-Recoveries-Identifying claim.	13 hrs

References:

1. General insurance, John Magee & David Bicklhaupt.
2. Operational Transformation of General Insurance Industry during the period 1950 to 1990,
3. Beyond, R.D. Samarth
4. Study on Distribution Functions in General Insurance & Role of Intermediaries.

Formative Assessment for Theory	
Assessment Occasion/type	Marks
Internal Assessment Test 1	5
Internal Assessment Test 2	5
Quiz/Assignment/Small Project	5
Seminar	5
Total	20 Marks
<i>Formative Assessment as per guidelines.</i>	

B.A. in ECONOMICS

VI Semester

W. e. f.: 2024-25

B.A. Semester–VI

Discipline Specific Course (DSC)-12

Course Title: INTERNATIONAL ECONOMICS

Course Code:016ECO011

Type of Course	Theory /Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours /Semester	Duration of Exam	Formative Assessment Marks	Summative assessment Marks	Total Marks
DSCC-12	Theory	04	04	56 hrs.	2 hrs.	40	60	100

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

- CO1.Understandtheinternationaltradetheoriesandtheirapplicationininternationaltrade
- CO2.Explain the concept of terms of trade and demonstrate the effect of trade barriers; and display the ability to analyze the stages of economic integration
- CO3.Understand the concept of BOP and assess the BOP position and examine the changes in for ex 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	56 Hours
Module I	International Trade Theories	14
	Meaning and Importance of International trade; Differences between Internal and International Trade; Trade Theories: Mercantilist view; Absolute cost and comparative cost advantage theories; Haberler's Opportunity cost theory; Hecksher- Ohlin theory; Leontief's paradox	
Practicum	AssignmentonRicardo'sComparativecostadvantageandLeontief'sparadox	
Module II	Terms of Trade and Commercial Policy	14
	Terms of trade-Concept and Types, Factors determining Terms of Trade; Commercial Policy: Freetradev/s Protection; Tariffs :Types and effects; Quotas ;Anti-dumping; Economic Integration: Meaning and stages.	
Practicum	Debate: Free tradev/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; Capital Flow: Meaning and concept of Foreign Investment; Forms of FDI; Advantages and disadvantages of FDI.	
Practicum	Prepare India's Balance of Payment statement using recent Economic Survey Assign mention Forms of FDI	

Module IV	International Finance and Trade Institutions	15
	Brett on Woods Institutions: IMF and IBRD- IDA and IFC: Organization, Objectives, Functions and their role in developing countries; Evolution of WTO: GATT–principles and objectives; WTO: Organization, Objectives, Functions, Agreements and current issues; WTO and developing countries;	
Practicum:	Group Discussion: Effectiveness of IMF and IBRD in developing countries Seminar: Agreements of WTO or current issues of WTO	
References		
1	Sodersten.B.(1993): InternationalEconomics,MacMillan,3Edition,London,	
2	Salvatore,D.(2016):InternationalEconomics,12 Edition, Wiley Publication	
3	Vaish, M.C .and Sudama Singh (1980):International Economics,3Edition,OxfordandIBHPublication,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	DM 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): InternationalEconomics ;Vishal Publishing Co.	
13	Krishnamurthy H.R(2013):Antararashtreeya Arthashastra;(Kannadaversion),Sapna, Bengaluru	

Formative Assessment for Theory	
Assessment Occasion/type	Marks
Internal Assessment Test 1	10
Internal Assessment Test 2	10
Quiz/Assignment/Small Project	10
Seminar	10
Total	40 Marks
<i>Formative Assessment as per guidelines.</i>	

B.A. Semester–VI
Discipline Specific Course (DSC)-13

Course Title: INDIAN PUBLIC FINANCE

Course Code: **016ECO012**

Type of Course	Theory /Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours /Semester	Duration of Exam	Formative Assessment Marks	Summative Assessment Marks	Total Marks
DSCC-13	Theory	04	04	56 hrs.	2 hrs.	40	60	100

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.Knowthe 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	56 Hours
Module I	Public Revenue	17
	Direct Tax Revenue - Sources of Revenue-Tax and Non-Tax Revenue; Trends and Patterns of Tax Revenue in India; Direct and Indirect Taxes in India; Personal Income Tax Rates and Slabs; Corporate Tax- Tax Rate and Slabs; Indirect Tax Revenue - Indirect Taxes – Earlier Taxes-VAT and MODVAT; Goods and Services Tax (GST)- Objectives and Classification Of GST, Tax Rates of GST; Trend sand 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	14
	Revenue Expenditure -Classification of Public Expenditure in India; Revenue Account Expenditure-Trends and Patterns; Capital Account Expenditure-Trend sand Patterns; Fiscal Responsibility and Budget Management(FRBM) Act; Impact of Public Expenditure on Indian Economy; Expenditure Reforms Commission(ERC) in India; Union Budget and Its Analysis - Meaning and Classification of Budgets; Zero-Based Budget; Composition of Union Budget; Union Budget Analysis (current one);Different 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	13
	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; Impact of Public Debt on Indian Economy; Finance Commissions 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	12
	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; Shortcomings of Federal Financing; Finance Commission and Their Recommendations.	
Practicum	Group Discussion about the Role of Fiscal and Monetary Policies in controlling inflation Assignment to write the State List, Union List and Concurrent list	

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

Formative Assessment for Theory	
Assessment Occasion/type	Marks
Internal Assessment Test 1	10
Internal Assessment Test 2	10
Quiz/Assignment/Small Project	10
Seminar	10
Total	40 Marks
<i>Formative Assessment as per guidelines.</i>	

B.A. Semester–VI
Discipline Specific Course (DSC)-14

Course Title: ENVIRONMENTAL ECONOMICS

Course Code:016ECO013

Type of Course	Theory /Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours /Semester	Duration of Exam	Formative Assessment Marks	Summative assessment marks	Total Marks
DSCC-14	Theory	04	04	56 hrs.	2 hrs.	40	60	100

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 link ages between Environmental Degradation and Economic Development
- CO3.Developan informed view regarding the potential of economics to help society 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	56 Hours
Module I	Environment and Ecology	15
	Meaning, Nature and Scope of Economics of Environment; Linkages between Environment and the Economy; Environmental Kuznets curve; Environmental Stress; Population and Environment; Poverty and Environment; Meaning and elements of ecology; Biotic and A biotic components; Food, Hydrological and Carbon Cycles; Material Balanced Principle (Entropy law); 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	14
	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 Pollution	14
	Environmental regulatory system in India; Pollution Control Boards and their Functions; Provisions of the Environmental Protection Act, 1986; environmental Movements in India (Chipko); Role of Citizens and NGOs in Environmental Protection.	
Practicum:	Visiting the Pollution Control Board office and observing its functions	
Module IV	Environmental Pollution and Regulation	13
	Environmental regulatory system in India; Pollution Control Boards and their Functions; Provisions of the Environmental Protection Act, 1986; Environmental Movements in India (Chipko); Role of Citizens and NGOs in Environmental Protection.	
Practicum:	Assignments on types of pollution in local areas; Seminar 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,Katarand Anil Shisodia (2007): <i>Environmental Economics: Theory and Applications</i> ,Sage Publications, New Delhi
5	Mahajan V.S (2003): <i>Environmental Protection–Challenge s& Issues</i> , Deep & Publishers NewDelhi
6	Sengupta,R.P.(Ed.)(2001), <i>Ecology and economics: An Approach to Sustainable Development</i> , Oxford University Press, NewDelhi.
7	Nick Hanley,Jason F, Shogren and Ben White(2005): <i>Environmental Economics in Theory and Practice</i> , Macmillan India Ltd.

Formative Assessment for Theory	
Assessment Occasion/type	Marks
Internal Assessment Test 1	10
Internal Assessment Test 2	10
Quiz/Assignment/Small Project	10
Seminar	10
Total	40 Marks
<i>Formative Assessment as per guidelines.</i>	

B.A. Semester–VI Internship/Sec-4

Course Title: INTERNSHIP/SEC-4

Course Code: 016ECO091

Type of Course	Theory /Practical	Credits	Instruction hour/week	Total No. of Lectures/Hours /Semester	Duration of Exam	Formative Assessment Marks	Summative assessment Marks	Total Marks
Internship	Theory	02	02	30	--	50	0	50

Course Outcomes (COs):

- CO1. To handle field survey and gain the knowledge.
- CO2. Able to learn the behavioral approach and develop the communication skills.
- CO3. Expose to the local areas and involved in the Public participation.
- CO4. Able to apply technique/ and methodology technology.
- CO5. Able to learn to prepare the report of field visit.

Formative Assessment for Theory	
Assessment Occasion/type	Marks
Project Report	20
Presentation Skill	20
Viva	10
Total	50 Marks
<i>Formative Assessment as per guidelines.</i>	

MODEL CURRICULUM

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 **50** 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.

INTERNSHIP:

A course requiring students to participate in a professional activity or work experience, or cooperative education activity with an entity external to the education institution, normally under the supervision of an expert of the given external entity. A key aspect of the internship is induction into actual work situations for 2 credits. Internships involve working with local industry, local governments (such as panchayats, municipalities) or private organizations, business organizations, artists, crafts persons, and similar entities to provide opportunities for students to actively engage in on-site experiential learning.

Note;

1. 1 credit internship is equal to 30hrs on field experience.
2. Internship shall be Discipline Specific of 45-60 hours (2 credits) with duration 1-2 weeks.
3. Internship may be full-time/part-time (full-time during last 1-2 weeks before closure of the semester or weekly 4 hrs in the academic session for 13-14 weeks). College shall decide the suitable method for programme wise but not subject wise.
4. Internship mentor/supervisor shall avail work allotment during 6th semester for a maximum of 20 hours.
5. The student should submit the final internship report (45-60 hours of Internship) to the mentor for completion of the internship.
6. Method of evaluation: Presentations/Report submission/Activity etc.

UG Programme: 2024-25

GENERAL PATTERN OF THEORY QUESTION COURSE FOR DSCC/OEC

(60 marks for semester end Examination with 2 hrs duration)

Part-A

1. Question number 1-06 carries 2 marks each. Answer any 05 questions : 10 marks

Part-B

2. Question number 07- 11 carries 05Marks each. Answer any 04 questions : 20 marks

Part-C

3. Question number 12-15 carries 10 Marks each. Answer any 03 questions : 30 marks
(Minimum 1 question from each unit and 10 marks question may have sub questions for 7+3 or 6+4 or 5+5 if necessary)

Total: 60 Marks

**Note: Proportionate weight age shall be given to each unit based on number of hours
Prescribed**