Macroeconomics

Program Name	BA in Econo	mics		Semester	Fourth Semester
Course Title	Macroecono	mics			
Course Code:	DSC-4.1			No. of Credits	3
Contact hours	42 Hours			Duration of SEA/Exam	2 Hours
Formative Assessment Marks 40			Sum	mative Assessment Marks	60

Cour	se Outcomes (COs): After the successful completion of the course, the student will be able	to:				
C	O1. Understand the Theories of National Income Accounting					
C	O2. Explain the process of Consumption and Investment Functions					
C	O3. Evaluate the Concept of Multiplier and Inflation					
	Content of Theory	42 Hrs				
Unit-	-1: Theory of National Income Determination	14 Hrs				
Chap	oter:1 Classical Framework:	7				
1. Ty	pical Features of classical theory of employment; Assumptions					
2. Ba	sis 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. Cr	iticism of classical theory					
Chap	oter-2: The Keynesian Framework	7				
1.	Introductory: connecting growth of national income to development; why incomes of all					
	fall or rise? Are income, output, and employment related?					
2.	Some Basic concepts: The idea of equilibrium and identity; ex- ante and ex-post concepts.					
3.	Aggregate Demand and its components					
	a. Consumption function: Algebraic and Graphical explanation; Marginal and Average					
	propensity to consume					
	b. Investment function; savings and investment relationship.					

4.	Aggregate Supply: Meaning and graphical explanation; Effective demand	
5.	Determination of national income in Keynes' two sector economy with Aggregate	
	Demand and Aggregate Supply with fixed prices: Analytical /Graphical and algebraic explanation; numerical problems	
6.	Determination of national income in Keynes' two sector economy with investment and	
	savings with fixed prices: Analytical / Graphical and algebraic explanation; numerical	
	problems	
Unit	-2: Aggregate Consumption and Investment	15Hrs
	eter-3: Theories of Determinants of Consumption:	5
_	·	3
1.	Keynesian Psychological Law of consumption; determinants	
2.	Permanent Income hypothesis of Milton Friedman	
Chap	ter-4: Investment:	5
1.	Types of investment	
2.	Determinants of investment:	
	a. rate of interest	
	b. marginal efficiency of capital: meaning and determinants;	
Chap	ter-5: Concepts of Multiplier and Accelerator	5
1.	Investment Multiplier: Meaning and assumptions.	
2.	multiplier; leakages;	
Unit	-3: Monetary Economics	13 Hrs
Chap	ter-6: Money Supply:	5
1.	Concept of Money Supply; recent measures of money supply as suggested by RBI	
2.	Determinants of money supply:	
	a. high powered money	
	b. money multiplier	
3.	The reserve ratio and deposit multiplier	
L		1

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

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

Formative Assessment for C1 & C2			
	Marks		
Assessment Occasion/ type	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 N	Iarks	

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

Fourth Semester

Statistics for Economics

Program Name	BA in Econo	mics		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 Assess	sment Marks	40	Sum	mative Assessment Marks	60

Course Ou	tcomes (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				
СО3.	Apply statistical techniques like correlation and regression in Economic anlysis			
	Content of Theory	42 Hrs		
Unit-1: Prel	iminaries	12 Hrs		
Chapter:1 l	introduction to Statistics: Meaning and Importance of Statistics, Functions of	4		
	Types of Statistics: Descriptive Statistics and Inferential Statistics-Variables; Variable and Quantitative Variable			
Quantative v	ariable and Quantitative variable	4		
Chapter-2: Datatypes, Sources and Collection of Data: Qualitative and Quantitative Data - Cross				
Section Data, Time Series Data and Panel Data - Primary and Secondary sources of Data -				
Methods of O	Collecting Primary Data			
Chapter-3:	Tabulation and Presentation of Data: Classification and tabulation of data -	4		
Frequency	distributions - Continuous and Discrete frequency distribution. Graphical			
presentation-	Histogram- frequency polygon - Ogive Curves -Bar Diagram, Pie Chart			
Unit -2: Mea	sures of Central Tendency and Dispersion	14 Hrs		
Chapter-4:	Arithmetic Average: Definition of Central Tendency, Types of Central Tendency:	5		
Arithmetic N	Mean: Meaning and Properties of Arithmetic Mean - Computation of Arithmetic			
Mean				
Chapter-5:	Positional Averages-Median and Mode: Definition and importance of Median-	4		
Calculation o	of Median- Definition and importance of Mode - Calculation of Mode.			

Chapter-6: Dispersion: Meaning of Dispersion- Measures of Dispersion- Range- Quartile	5
deviation- mean deviation - Standard deviation - Coefficient of Variation and Their Computation	
Unit -3: Correlation, Regression and Time Series Analysis	16 Hrs
Chapter-7: Correlation: Meaning of Correlation - Types of correlation - Methods of measuring	5
Correlation- Karl Pearson's correlation coefficients	
Chapter-8: Regression: Meaning and Importance of Regression - Regression Equation -	6
Estimation of regression equation - Applications of regression equation in Economics	
Chapter-9: Time Series Analysis: Definition of Time Series – Components of Time Series –	5
Estimation and Forecasting of Trend	

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

Formative Assessment for C1 &	C 2		
	Marks		
Assessment Occasion/ type	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 N		

Refer	rences
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

Karnataka Economy

Program Name	BA in Econo	mics		Semester	Fourth Semester
Course Title	Karnataka I	Economy			
Course Code:	OE 4.1			No. of Credits	3
Contact hours	42 Hours			Duration of SEA/Exam	2 Hours
Formative Assess	ment Marks	40	Sum	mative 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
Chapte	er:1 Characteristics of Karnataka Economy	
0	Features of Karnataka Economy	
0	Trends and sectoral distribution of State Domestic Product and Per Capita Income	5
0	Measures to redress regional imbalances - Dr. Nanjundappa Committee Report,	
	Article 371J	
Chapte	er-2: Human Resources	
0	Human Resources: importance, Size and Health indicators	4
0	Human Development Index	
0	Poverty and Unemployment– Eradication Programmes	
Chapte	er-3: Natural Resources Management	
0	Natural Resources: Importance and volume of different natural resources	3
0	Karnataka Environmental Policy	
Practio	cum: conduct field visit to Forest/Reservoir/Mining and prepare the report	,
Unit -2	: Agriculture, Rural development, and Industries in Karnataka	18 Hrs
Chapte	er-4: Agriculture	
0	Problems in Agriculture	7
0	Land Reforms	

0	Cropping Pattern	
0	Irrigation: importance, important irrigation projects and watershed development projects.	
0	Farmers Suicide – Causes and Solutions	
Chapte	r-5: Rural Development	
0	Public Distribution System	4
0	Rural Development Programmes (brief)	
0	Government Schemes for Rural Women	
Chapte	er-6: Industries in Karnataka	
0	Major Industries in Karnataka - Problems and Prospects	
0	MSMEs - Problems and Measures	7
0	IT Industries in Karnataka	
0	Industrial Finance in Karnataka	
0	Industrial Policy of Karnataka	
	jundappa Committee report : Infrastructure and Finance in Karnataka	12 Hrs
Chapte	er-7: Economic Infrastructure	
0	Transportation: Road, Rail, Water and Air Transport	3
0	Information and Communication Technology Facilities	
Chapte	r-8: Social Infrastructure	
0	Drinking Water	4
0	Housing and Sanitation	
0	Health and Education	
0	Rural Electrification	
Chapte	r-9: State Finance	
0	Sources of Revenue: Direct and Indirect Taxes	5
0	Impact of GST on Karnataka economy	
0	State Expenditure	
0	State Finance Commission	
0	Current State Budget (Brief)	
Practic	um: Discussion on State budget	

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 M	larks

Note: Strictly follow the Practicum

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

Entrepreneurial Economics

Program Name	BA in Econo	mics		Semester	Fourth Semester
Course Title	Entrepreneu	rial Economics			
Course Code:	OE 4.2			No. of Credits	3
Contact hours	42 Hours			Duration of SEA/Exam	2 Hours
Formative Assess	ment Marks	40	Sum	mative Assessment Marks	60

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

- CO1. Start own business as Entrepreneur
- CO2. Enabling the students to find career opportunities in business.
- CO3. To enable the students to gain knowledge and skills needed to run a business successfully.

Contents	42 Hrs
Unit-1: Entrepreneur and Entrepreneurship	12 Hrs

Chapter 1: Entrepreneur and Entrepreneurship – Meaning, Definitions, Evolution, types- Characteristics, qualities, functions of entrepreneur- Distinction between entrepreneur and manger, Distinction between entrepreneur and intrapreneur,

Chapter 2: Role and importance of Entrepreneurship in economic development: Role and importance-Factors influencing entrepreneurship'- Psychological, social, Economic and Environmental.

Chapter 3: New generations of entrepreneurship viz. social, Health, Tourism and Women entrepreneurship; Barriers to entrepreneurship.

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, selectinga 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

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	
	Marks	
Assessment Occasion/ type	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 M	arks

Formative Assessment as per NEP guidelines are compulsory

Refer	ences
1	Donald F Kuratko, "Entrepreneurship - Theory, Process and Practice", 9 th Edition, Cengage
	Learning, 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, Business
	Ethics, Cengage Learning
4	Entrepreneurship, R. Saibaba, Kalyani Publishers, New Delhi.
5	Entrepreneurship Development and Business Ethics, Sanjeet Sharma – V.K. Global Pvt. Ltd., New
	Delhi
6	SS Khanka, Entrepreneurial Development, S. Chand & Co, Delhi.

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 –Ahandbook

Economics and Law

Program Name	BA in Econo	mics		Semester	Fourth Semester
Course Title	Economics a	nd Law			
Course Code:	OE 4.3			No. of Credits	3
Contact hours	42 Hours			Duration of SEA/Exam	2 Hours
Formative Assess	ment Marks	40	Sum	mative 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	t-1: Economic analysis of law	14 Hrs
Cha	pter 1: Introduction to legal reasoning	5
•	Efficiency.	
•	Markets and efficiency.	
•	Market failure.	
•	Coase theorem and related ideas,	
Cha	pter 2: welfare economics	4
•	Compensation principles.	
•	Social welfare function.	
•	Maximization problem;	

		5
Cha _l	oter 3: Economic Reasoning Nature of economic reasoning.	
	Economic approach to law	
	History	
•	Criticism.	
	CHREISHI.	
?rac	ticum:	
1.	Group Discussions on Economic reasoning	
2.	Assignment on Coase theorem and related issues	
Jnit	-2: An Introduction to Law and Legal Institutions	12 Hrs
71		4
Jna] •	pter 4: Law Definition	
•	Territorial Nature of Law	
•	Kinds of Law	
•	General Law and Special Law	
	•	
• Chaj	Kinds of Special Law oter 5: Civil law and the and the Common Law Traditions	4
• Chaj •		4
•	oter 5: Civil law and the and the Common Law Traditions The institutions of the federal and State Court systems;	4
•	pter 5: Civil law and the and the Common Law Traditions The institutions of the federal and State Court systems; The nature of legal dispute,	4
Prac	oter 5: Civil law and the and the Common Law Traditions The institutions of the federal and State Court systems; The nature of legal dispute, How legal rules evolve. ticum:	4
· Prac	pter 5: Civil law and the and the Common Law Traditions The institutions of the federal and State Court systems; The nature of legal dispute, How legal rules evolve. ticum: Group Discussions on Civil law and the and the Common Law Traditions	16 Hrs
• • • • • • • • • • • • • • • • • • •	pter 5: Civil law and the and the Common Law Traditions The institutions of the federal and State Court systems; The nature of legal dispute, How legal rules evolve. ticum: Group Discussions on Civil law and the and the Common Law Traditions	16 Hrs
Prace 1. 2. Unit	The institutions of the federal and State Court systems; The nature of legal dispute, How legal rules evolve. ticum: Group Discussions on Civil law and the and the Common Law Traditions Assignment on the different kinds of Law	
Prace 1. 2.	ticum: Group Discussions on Civil law and the and the Common Law Traditions The institutions of the federal and State Court systems; The nature of legal dispute, How legal rules evolve. ticum: Group Discussions on Civil law and the and the Common Law Traditions Assignment on the different kinds of Law -3: Economic Laws	16 Hrs
Prace 1. 2.	ticum: Group Discussions on Civil law and the and the Common Law Traditions The nature of legal dispute, How legal rules evolve. ticum: Group Discussions on Civil law and the and the Common Law Traditions Assignment on the different kinds of Law -3: Economic Laws pter 6: Law Relating to Consumer Activities	16 Hrs
Prace 1. 2.	oter 5: Civil law and the and the Common Law Traditions The institutions of the federal and State Court systems; The nature of legal dispute, How legal rules evolve. ticum: Group Discussions on Civil law and the and the Common Law Traditions Assignment on the different kinds of Law -3: Economic Laws pter 6: Law Relating to Consumer Activities Bargaining theory.	16 Hrs
Prace 1. 2.	ticum: Group Discussions on Civil law and the and the Common Law Traditions The nature of legal dispute, How legal rules evolve. Ticum: Group Discussions on Civil law and the and the Common Law Traditions Assignment on the different kinds of Law -3: Economic Laws pter 6: Law Relating to Consumer Activities Bargaining theory. Economic theory of contract.	16 Hr
Prace 1. 2.	ticum: Group Discussions on Civil law and the and the Common Law Traditions The nature of legal dispute, How legal rules evolve. ticum: Group Discussions on Civil law and the and the Common Law Traditions Assignment on the different kinds of Law -3: Economic Laws pter 6: Law Relating to Consumer Activities Bargaining theory. Economic theory of contract. Defining tort law,	16 Hr
Prace 1. 2. Unit	pter 5: Civil law and the and the Common Law Traditions The institutions of the federal and State Court systems; The nature of legal dispute, How legal rules evolve. ticum: Group Discussions on Civil law and the and the Common Law Traditions Assignment on the different kinds of Law -3: Economic Laws pter 6: Law Relating to Consumer Activities Bargaining theory. Economic theory of contract. Defining tort law, Economics of tort liability.	16 Hr

Chapter 7: Law of Business Organizations	5
Structure of firm — Kinds, Corporations,	
Capital, Shares, Debentures, Insiders' trading,	
RBI, IRDA, MRTP, Role of SEBI,	
Chapter 8: Macroeconomics and Law	6
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 agreem their legal and economic implications	ents

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 & C	C 2	
	Marks	
Assessment Occasion/ type	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 as		iai ks

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

Economics of GST

Program Name	BA in Economics		Semester	Fourth Semester
Course Title	Economics of GS	Γ		
Course Code:	OE 4.4		No. of Credits	3
Contact hours	42 Hours		Duration of SEA/Exam	2 Hours
Formative Assessment Marks 40		Sum	mative Assessment Marks	60

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

- CO1. Acquire knowledge on indirect taxes with special reference to GST
- CO2. Acquire the theoretical and application knowledge of GST and its Evolution in India
- CO3. To enable the students to understand the GST Law, ITC, Valuation of supply and returns
- CO4. Simple calculation of GST and Input Tax Credit, Valuation of Supply (Numerical on valuation and calculation of tax)

	Contents	42 Hrs
Unit-	-1: Introduction to Economics of GST	14 Hrs
Chap	oter 1: Indirect taxes before GST	5
•	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;	
Chap	oter 2: Reforms in Indirect Taxes	4
•	Major Defects in the structure of Indirect Taxes prior to GST; Need for Tax reforms	
•	Kelkar committee on Tax Reforms	
Chap	oter 3: Introduction to GST Rationale for GST;	5
•	Constitution [101st Amendment] Act, 2016;	
•	GST- Meaning, Overview of GST	
•	Taxes subsumed under GST	
•	Territorial Jurisdiction of GST	
•	Multiple rates of GST	
•	Recent reforms in GST	

Practi	cum:	
1.	Group Discussions on Indirect Taxes defects prior to GST	
2.	Assignment on Types of Indirect Taxes prior to GST and After introduction of GST	
Unit –	2 Fundamentals of GST	12 Hrs
Chapt	er 4: GST Structure in India,	4
•	GST: Advantages and Disadvantages	
•	One Nation-One Tax,	
•	Structure of GST;	
•	Features of Single and Dual GST Model	
Chapt	er 5: Dual GST Mode and GST Council	4
•	Dual GST Mode in India: 1 SGST, CGST, UTGST & IGST);	
•	Goods and Services Tax Network [GSTN],	
•	GST Council; Creation, Members, Decisions, Compensation to states.	
•	GST Network,	
•	Registration,	
Practi	cum:	4
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	
Unit -	3: Taxes and Duties	16 Hrs
Chapt	er 6: Transactions and taxes covered and not covered	4
•	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	

Chapter 7: Levy and Collection of Tax		6
•	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;	
and Se	Exemption from GST: Small supplies and Composition Scheme Classification of Goods ervices: Composite and Mixed Supplies.	
Chapte	r 8: Input Tax Credit	6
•	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	

Practicum

- 1. Simple illustrations on calculation of GST and Input Tax Credit,
- 2. Valuation of Supply (Numerical on valuation and calculation of tax)
- 3. Simple calculation Adjustment of Input tax credit against output CGST, SGST, IGST.

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

Formative Assessment for C1 &	C2	
	Marks	
Assessment Occasion/ type	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	

Note: Strictly follow the Practicum

References		
1	The Central Goods and Services Tax, 2017	
2	The Integrated Goods and Services Tax, 2017	
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5	The Constitution (One hundred and First Amendment) Act, 2016	
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7	Datey, V.S. (2019) . Indirect Taxation. New Delhi Vastu and Sevakar Vidhan by Government of India	
8	Mehrotra, H.C. & Goyal, S.P.(2019), Indirect Taxes, Agra: Bhawan Publications.	