



ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ

ಜ್ಞಾನ ಗಂಗಾ, ಕಲಬುರಗಿ-585 106, ಕರ್ನಾಟಕ

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ಕ್ರ.ಸಂ.ಗು.ವಿಕ/ವಿಮವಿ/ಬಿ.ಒ/2022-23/ 875

ದಿನಾಂಕ:- 29.11.2022

ಅಧಿಸೂಚನೆ

ವಿಷಯ :- ಬಿ.ಎ ಸ್ನಾತಕ ಪದವಿಯ ಅರ್ಥಶಾಸ್ತ್ರ ವಿಷಯದ NEP-2020 ರ ಅಡಿಯಲ್ಲಿ ಮೂರನೆ ಹಾಗೂ ನಾಲ್ಕನೆ ಸೆಮೆಸ್ಟರ್ ಪಠ್ಯಕ್ರಮವನ್ನು ಪರಿಷ್ಕರಿಸಿ ಜಾರಿಗೊಳಿಸಿದ ಬಗ್ಗೆ.

ಉಲ್ಲೇಖ : 1. GUK/ACA/BOS-NEP/2022-23/01 ದಿನಾಂಕ:- 19/09/2022

2. ಅರ್ಥಶಾಸ್ತ್ರ ಸ್ನಾತಕ ಅಧ್ಯಯನ ಮಂಡಳಿ ಸಭೆಯ ದಿನಾಂಕ:- 18/10/2022

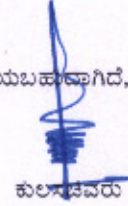
3. ಸಮಾಜ ವಿಜ್ಞಾನ ನಿಕಾಯದ ಸಮಿತಿ ಸಭೆಯ ದಿನಾಂಕ:-

4. ಮಾನ್ಯ ಕುಲಪತಿಗಳ ಅನುಮೋದನೆ ದಿನಾಂಕ:-08/11/2022

ಉಲ್ಲೇಖ (3) ರ ಮಾನ್ಯ ಕುಲಪತಿಗಳ ಒಪ್ಪಿಗೆ ಮೇರೆಗೆ ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತಿನ ಘಟನೋತ್ತರ ಅನುಮೋದನೆಯನ್ನು ನಿರೀಕ್ಷಿಸಿ ಅರ್ಥಶಾಸ್ತ್ರ ಅಧ್ಯಯನ ಮಂಡಳಿ ಹಾಗೂ ಸಮಾಜ ವಿಜ್ಞಾನ ನಿಕಾಯದ ಸಭೆಯಲ್ಲಿ ಅನುಮೋದನೆ ಪಡೆಯಲಾಗಿರುವ ಸ್ನಾತಕ ಬಿ.ಎ ಪದವಿಯ ಅರ್ಥಶಾಸ್ತ್ರ ವಿಷಯದ ಮೂರು ಮತ್ತು ನಾಲ್ಕನೆಯ ಸೆಮೆಸ್ಟರ್ ಪಠ್ಯಕ್ರಮವನ್ನು 2022-23 ನೇ ಶೈಕ್ಷಣಿಕ ಸಾಲಿನಿಂದ ಅನ್ವಯವಾಗುವಂತೆ ಪರಿಷ್ಕರಿಸಿ ಜಾರಿಗೊಳಿಸಲಾಗಿದೆ.

ಈ ಮಾಹಿತಿಯನ್ನು ಸಂಬಂಧಪಟ್ಟ ಶಿಕ್ಷಕರ ಹಾಗೂ ವಿದ್ಯಾರ್ಥಿಗಳ ಗಮನಕ್ಕೆ ತರಲು ಸೂಚಿಸಲಾಗಿದೆ.

ಪಠ್ಯಕ್ರಮದ ವಿವರಗಳನ್ನು ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯದ ವೆಬ್‌ಸೈಟ್ www.gug.ac.in ದಿಂದ ಪಡೆಯಬಹುದಾಗಿದೆ.


ಕುಲಸಚಿವರು

ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ

ಗೆ,

1. ಮುಖ್ಯಸ್ಥರು, ಅರ್ಥಶಾಸ್ತ್ರ ಅಧ್ಯಯನ ವಿಭಾಗ, ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ
2. ಎಲ್ಲಾ ಪದವಿ ಕಾಲೇಜುಗಳ ಪ್ರಾಂಶುಪಾಲರಿಗೆ.

ಪ್ರತಿಗಳು:

1. ಡೀನರು, ಸಮಾಜ ವಿಜ್ಞಾನ ನಿಕಾಯ, ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ ರವರ ಮಾಹಿತಿಗಾಗಿ.
2. ಕುಲಸಚಿವರು (ಮೌಲ್ಯಮಾಪನ) ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ
3. ನಿರ್ದೇಶಕರು, ಪಿಎಂಇಬಿ ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ ರವರ ಮಾಹಿತಿಗಾಗಿ.
4. ಗ್ರಂಥಪಾಲಕರು, ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ ರವರ ಮಾಹಿತಿಗಾಗಿ.
5. ಸಮಾಜ ವಿಜ್ಞಾನ ನಿಕಾಯದ ಎಲ್ಲಾ ಅಧ್ಯಯನ ವಿಭಾಗಗಳ ಮುಖ್ಯಸ್ಥರಿಗೆ ಗಿ.ವಿ.ಕಲಬುರಗಿ.
6. ಸಂಯೋಜಕರು, NEP-2020 ಟಾಸ್ಕ್‌ಫೋರ್ಸ್ ಸಮಿತಿ, ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ ರವರ ಮಾಹಿತಿಗಾಗಿ.
7. ವಿಶೇಷಾಧಿಕಾರಿಗಳು, ಆಡಳಿತ, ವಿದ್ಯಾಮಂಡಲ, ಪರೀಕ್ಷಾ, ಅಭಿವೃದ್ಧಿ ಗು.ವಿ. ಕಲಬುರಗಿ ರವರ ಮಾಹಿತಿಗಾಗಿ.
8. ಮುಖ್ಯಸ್ಥರು, ಗಣಕ ಕೇಂದ್ರ, ಗು.ವಿ.ಕಲಬುರಗಿ ರವರಿಗೆ ವೆಬ್‌ಸೈಟ್‌ನಲ್ಲಿ ಪ್ರತ್ಯೇಕ ಪೋರ್ಟಲ್‌ನಲ್ಲಿ ಪ್ರಕಟಿಸಲು ಸೂಚಿಸಲಾಗಿದೆ.
9. ನೋಡಲ್ ಅಧಿಕಾರಿಗಳ UUCMS ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ ರವರ ಮಾಹಿತಿಗಾಗಿ.
10. ಕುಲಪತಿಗಳ ಆಪ್ತ ಕಾರ್ಯದರ್ಶಿ/ಕುಲಸಚಿವರ ಆಪ್ತ ಸಹಾಯಕರ ಗು.ವಿ.ಕಲಬುರಗಿ ರವರ ಮಾಹಿತಿಗಾಗಿ.

3	Open Electives- Economics	1. Karnataka Economy 2. Entrepreneurial Economics 3. Economics and Law	OEC	3+0+0	70	30	100	4
Sub- Total								12

Exit option with Diploma (96 credits)/ Choose one Discipline as Major, the other as Minor



Gulbarga University Gulbarga
Department of Studies and Research in Economics

Program Name	BA in Economics		Semester	Third Semester
Course Title	Microeconomics			
Course Code:	DSC-3.1	No. of Credits	4	
Contact hours	42 Hours	Duration of SEA/Exam	2 hours	
Formative Assessment Marks	40	Summative Assessment Marks	60	

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

CO1. Understand introductory economic concepts.

CO2. Recognize basic supply and demand analysis.

CO3. Recognize the structure and the role of costs in the economy.

CO4. Describe, using graphs, the various market models: perfect competition, monopoly, monopolistic competition, and oligopoly.

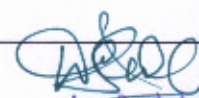
CO5. Explain how equilibrium is achieved in the various market models.

CO6. Identify problem areas in the economy, and possible solutions, using the analytical tools developed in the course.

Contents	42 Hrs
Unit-1: Basics of Microeconomics	
Chapter:1 Exploring Microeconomics: Nature and scope of economics – opportunity cost, scarcity, production possibility frontier - Market system as a way to organise economic activities, welfare state	3

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Chapter:2 Supply and Demand: Determinants of demand and supply; demand and supply schedules and; individual and market demand and supply; shifts in the demand and supply curves; Interaction of demand and supply; Equilibrium price and quantity	3
Practicum: <ul style="list-style-type: none"> ➤ Reading and working with graphs ➤ Estimation of elasticity and discussing its applications; solving problems to estimate the equilibrium price and quantity 	
Unit -2: Consumption Decisions	
Chapter 3 The Households: Diminishing Marginal Utility; Indifference curves – Meaning and Properties; budget constraint; Satisfaction Maximization; income and substitution effects; choice between leisure and consumption.	5
Practicum: Conducting a consumer survey to understand their tastes and preferences	
Unit -3: Production and Costs	
Chapter 4: The Firms: Concept of firm and Industry; Production Function; Law of Variable Proportions; isoquant and isocost lines, cost minimizing equilibrium condition; Returns to Scale; Features of Cobb-Douglas Production Function	5
Chapter 5: Cost of Production: Short run and long run costs; Returns to Scale.	3
Practicum: <ul style="list-style-type: none"> ➤ Analysing reasons for diminishing marginal returns ➤ Examining the relationship between cost and output/ Deriving cost functions from output functions 	
Unit -4: Pricing	
Chapter 6: The Markets: Meaning of Market Structure and Types; Pricing under perfect competition; Monopoly pricing and price discrimination; Monopolistic Competition – Features and Pricing; Oligopoly – Interdependence, Collusive and non-collusive oligopoly; Elements of Game theory	7
Chapter 7: The Inputs (Factors): Functional and Personal Income; Demand for and supply of factors; Marginal Productivity Theory of Distribution; Meaning and determinants of Rent, Wages, Interest and Profits	6


 ಮುಖ್ಯಸ್ಥರು

ಅಧಿಕಾರವು ಅಧ್ಯಯನ ಮತ್ತು ಸಂಶೋಧನಾ
 ವಿಭಾಗ ಗುರಿಗಾಗಿ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕುಲದರಿ

Practicum:

- Conducting Market Survey to identify the nature and features of markets for different goods/services
- Understanding distribution of national income as factor incomes

Unit -5: Welfare Economics

Chapter 8: Welfare Economics: Meaning of Welfare; Pigou's Welfare Economics; Compensation principle; Impediments to attain Maximum Social Welfare; Externalities, Market Failure

6

Practicum: Examining day to day externalities and proposing solutions to them

Unit -6: Economics in Action

Chapter 9: Economic Theory and Policy: Pricing Practices; Basics of Monetary and Fiscal Policies; Controls and Regulations; Incentives and Penalties; Labour policies

4

Practicum: Analysis of latest budget of the Central Government; Review of terminology used in the latest Monetary Policy of the RBI

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

Formative Assessment for C1 & C2

Assessment Occasion/ type	Marks	
	C1	C2
Internal Test	10	10
Assignment/Seminar	05	
Quiz	05	
Case study / Field work / Project work/ Industrial Visit and Prepare a report	-	10
Total	40 Marks	

Formative Assessment as per NEP guidelines are compulsory

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): ಸಂಸ್ಥಾಮ ಅರಣ್ಯಶಾಸ್ತ್ರ ಭಾಗ-1 ಮತ್ತು 2 Sapna Book House, Bengaluru
8	https://www.core-econ.org/the-economy/book/text/0-3-contents.html
9	Somashekhar Ne. Thi., ಸಂಸ್ಥಾಮ ಅರಣ್ಯಶಾಸ್ತ್ರ ಭಾಗ-1 ಮತ್ತು 2, Sidhlingeshwara Prakashana, Kalburgi.



Gulbarga University Gulbarga
Department of Studies and Research in Economics

Program Name	BA in Economics	Semester	Third Semester
Course Title	Mathematics for Economics		
Course Code:	DSC-3.2	No. of Credits	4
Contact hours	42 Hours	Duration of SEA/Exam	2 Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

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

- CO1. Perform basic operations in Sets and functions and Matrix algebra.
- CO2. Calculate limits, derivatives of Economic functions and identify the nature of relationship.
- CO3. Calculate maxima and minima of function

Contents	42 Hrs
Unit-1: Preliminaries	12 Hrs
Chapter:1 - Introduction to Mathematical Economics: Nature and scope of mathematical economics- Role of mathematics in economic theory	4
Chapter:2 - Number system and Set theory: Types of Numbers: Natural Number, Real number, integers, Irrational Number, Complex Number. Concepts of sets- meaning –types- union of sets – interaction of sets.	4
Chapter:3 - Functions: Meaning of function- Types of functions: Linear and Non-linear Functions; Quadratic, Polynomial, Logarithmic and Exponential functions-	4
Unit -2: Economic Functions, their Application and Matrices	14 Hrs
Chapter 4 Economic Functions: Demand Function, Supply function, Production function, Cost, Revenue and Profit function, Consumption function	4

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Chapter-5: Applications of Functions: Graph of Economic Functions, Market equilibrium; Equilibrium price and Quantity, Impact of specific tax and subsidy on market equilibrium	5
Chapter-6: Matrices: Definition and Types of Matrices- Matrix Operations: Addition, Subtraction and Multiplication, Transpose of a Matrix, Determinants of Matrix- Cramer's Rule	5
Unit -3: Differential Calculus and Its Applications	16 Hrs
Chapter 7- Limits: Limits of functions, differentiation, rules of differentiation.	4
Chapter 8 Derivatives of Economic functions: Derivation of Marginal functions from total function-Marginal Production, Marginal cost, Marginal Revenue, Marginal Profit.	6
Chapter 9 - Applications of Derivatives and Higher order derivatives: Elasticity of Demand- Second order derivatives- Maxima and Minima of Economic function.	6

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

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

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

CourseTitle	Factor pricing and Welfare Economics		
CourseCode:	DSC-3.2.2	No.ofCredits	4
Contact hours	42 hours	DurationofSEA/Exam	2hours
	FormativeAssessment 40 Marks	Summative Assessment 60 Marks	



ಅಧೀಕ್ಷಾಪ್ತ ಅಧ್ಯಯನ ಮತ್ತು ಸಂಶೋಧನಾ
ವಿಭಾಗ ಗುರುತುಗೊಂಡ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ

Course Outcomes (COs): After the successful completion of the course, the student will be able to: CO1. Understand the meaning of factor incomes and factor pricing.

CO2. Recognize basic supply and demand analysis of factors in perfect and imperfect market situations. CO3. Understand the meaning of social welfare and the means to maximize it.

CO4. Identify causes inhibiting the attainment of maximum social welfare.

CO5. Explain the meaning and significance of general equilibrium CO6.

Recognize the causes of market failure.

CO7. Identify problems related to asymmetric information.

CO8. Analyze the need for government intervention in economic activities.

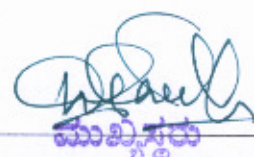
Contents	42 Hrs
Unit-1: Factor Pricing	18 Hrs
Chapter:1 Meaning and Significance of factor pricing-Functional (factor) and personal incomes -Demand and Supply of Factors of Production in Perfect and Imperfect Competitive Markets.	3
Chapter:2 Factor pricing in imperfectly competitive markets- Marginal productivity theory of factor pricing	2
Chapter:3: Factor pricing in imperfectly competitive markets- Monopsony power: Trade Unions and wage determination-Bilateral monopoly	3
Chapter:4: Theories of wages, rent, interest, and profits (Brief conceptual discussion): Rent: Ricardian Theory, Modern Theory, and Quasi Rent. Wages: Subsistence Theory, Wage-Fund Theory, Residual Claimant Theory, Marginal Productivity Theory and Modern Theory. Interest: Classical Theory-Keynesian Liquidity Preference Theory	10

Profit: Dynamic Theory, Innovation Theory, Risk-bearing Theory and Uncertainty bearing Theory

Practicum

- Collecting information on labour supply to understand the reasons for its backward bending
- Describing the graphs used in Chapter 2
- Describing the graphs used in Chapter 3
- Conducting class seminars about the above theories

Unit-2: General Equilibrium


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ಅಧ್ಯಾಪಕರು ಅಧ್ಯಯನ ಮತ್ತು ಸಂಶೋಧನಾ
ವಿಭಾಗ, ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ

6 Hrs

Chapter 5 Circular flow - Partial and general equilibrium - General equilibrium in production and exchange (Edgeworth box and Pareto optimality in consumption and production) - Walrasian general equilibrium analysis	6
Practicum: Reading and describing the graphs used	
Unit-3: Welfare Economics	18 Hrs
Chapter 6: Individual welfare and social welfare – Pigou’s Welfare Economics - Social welfare function – Kaldor-Hicks Compensation criteria - Arrow’s impossibility theorem - Theory of second best.	7
Chapter 7: Market failure – Meaning of Market Efficiency – Reasons for Market Failure - Externalities, public goods, property rights and Coase Theorem	4
Chapter 8: Asymmetric information - Meaning - adverse selection, moral hazards, agency problems	3
Chapter 9: Government Intervention – Need for Public Policy - Price ceiling, floor - Taxes, subsidies, Tariffs and quotas - production, import and export quotas – Economics Justification for Welfare Schemes	4
Practicum: <ul style="list-style-type: none"> • Conducting surveys to understand the notion of welfare • Collecting information on various sources of market failure • Documenting the causes and consequences of adverse selection and moral hazards in the day-to-day life of students • Preparing a list of government programmes and giving justification for it from the point of view of Economics 	

Note: Strictly follow the Practicum

References	
1	Ahuja, H.L. (2008): <i>Principles of Microeconomics</i> , S. Chand and Co., New Delhi
2	Mankiw, N. Gregory (2020). <i>Principles of Economics</i> (Ninth ed.). Boston, MA.
3	Jhingan, M.L. (2016): <i>Microeconomics</i> , Vrinda Publications, New Delhi
4	Koutsoyianis, A (1979): <i>Modern Microeconomics</i> , London, Macmillan
5	Omkarnath, G. (2012): <i>Economics: A Primer for India</i> , Orient Blackswan, Hyderabad
6	Salvatore, Dominick (2008) <i>Microeconomics Theory and Applications</i> , Oxford University Press, New York

7	Samuelson,Paul(2004): <i>Economics</i> ,McGraw-Hill,NewDelhi
8	https://www.core-econ.org/the-economy/book/text/0-3-contents.html

Program Name	BA in Economics	Semester	Third Semester
Course Title	Rural Economics		
Course Code:	OE-3.1	No. of Credits	4
Contact hours	42 Hours	Duration of SEA/Exam	2 Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

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


- CO1. To Understand the basics of rural development,
- CO2. To study the characteristics, problems, and programmes of rural redevelopment
- CO3. To study the trends and patterns of economic activities in rural areas
- CO4. To study the role of infrastructural facilities and governance in rural development
- CO5. To enable the students to know about significance of rural enterprises and agricultural allied activities.

Contents	42 Hrs
Unit-1:	12 Hrs
Chapter:1 - Introduction to Rural Economy	5
Meaning and Objectives of Rural economy	
Characteristics of Rural Economy	
Indicators of Rural Development	
Concepts of inclusive and sustainable development	
Chapter:2 - Approaches to Rural Development	4
Gandhian Model	
Community Development Approach,	
Minimum Needs Approach,	
Integrated Rural Development and Inclusive Growth Approach.	


ಮುಖ್ಯಸ್ಥರು

ಅಧೀನಾಸ್ಥ ಅಧ್ಯಯನ ಮತ್ತು ಸಂಶೋಧನಾ
ವಿಭಾಗ ಗುಂಪುಗಳ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ

Chapter:3 - Poverty and Unemployment in Rural India Meaning and Measurement of Poverty Causes of Poverty Farm and Non-farm employment Measurement and Types employment Review of Poverty Alleviation and Employment Generation Programmes in India.	5
Practicum: <ul style="list-style-type: none"> • Field visit to nearby village and study the poverty situation • Field visit to village and study the employment pattern • Undertake evaluation study on employment generation programmes and prepare an assignment. 	
Unit -2:	14 Hrs
Chapter 4- Rural Enterprises Meaning and Importance, Classification of MSME Progress and Problems of MSME Khadi and Village Industries	5
Chapter-5: Rural Banking and Finance Credit Co-operative Societies Regional Rural Banks Role of NABARD Microfinance Institutions	4
Chapter-6: Rural Infrastructure Educational and Health Infrastructure Housing and Sanitation Drinking Water Supply Rural Transport and Communication Rural Electrification	5
Practicum: <ul style="list-style-type: none"> • Write an assignment on Rural infrastructure • Write a small report on Rural Industry 	


ಮುಖ್ಯಸ್ಥರು
ಅಧೀನಾಧಿಕಾರಿ ಮತ್ತು ಸಂಶೋಧನಾ
ವಿಭಾಗ, ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ

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

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

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

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

Program Name	BA in Economics	Semester	Third Semester
Course Title	Economics of Insurance		
Course Code:	OE-3.2	No. of Credits	4
Contact hours	42 Hours	Duration of SEA/Exam	2 Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

Course Outcomes (COs): After the successful completion of the course, the student will be able to:	
CO1. Gain knowledge relating to the importance of the insurance in the life of human beings.	
Contents	42 Hrs
Unit-1: Introduction to Economics of Insurance	

Chapter:1 - Fundamentals of Economics of insurance

- Definition of insurance
- Scope of economic of insurance
- Importance of insurance

Chapter:2 - The conceptual framework

- Brief history of insurance
- Perils and risks in insurance, Classification of risks hazards
- How insurance works
- Classes of insurance and assumptions

Chapter:3 - Type of Insurance

- Risk pooling and risk transfer in insurance
- Social vs private insurance
- Life vs non-life insurance

Unit -2: Insurance Planning

Chapter 4- Types of Insurance Planning

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

Chapter-5: Retirement Planning

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

Chapter-6: General Insurance Structure

- General Insurance, concept of General Insurance
- Types of General Insurance, Marine Insurance, Motors Insurance, Agricultural Insurance
- Fire Insurance, Personal Accident Insurance

Unit -3: personal insurance / Health Insurance

Chapter 7- Essential of Life and Health Insurance

- Fundamentals of Life and Health Insurance, functions of Life and Health Insurance
- Health Insurance and Economic Development, Insurance and Farmer Security

Chapter 8 - Insurance Documentation


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

Chapter 9 - Insurance Legislation

- The insurance act, 1938- Registration- Accounts and Returns
- Investments -Limitation on expense of Management
- Regulation of Insurance, Insurance regulation in India, role and need of regulation, history of insurance regulation in India
- Insurance Reforms Development Authority (IRDA), performance of IRDA
- Indian Insurance in global platform, future potential in Indian Insurance Business

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

Formative Assessment for C1 & C2		
Assessment Occasion/ type	Marks	
	C1	C2
Internal Test	10	10
Assignment/Seminar	05	
Quiz	05	
Case study / Field work / Project work/ Industrial Visit and Prepare a report	-	10
Total	40 Marks	
Formative Assessment as per NEP guidelines are compulsory		
References		
1	Chambers, R. (1983): Rural Development: Putting the Last First, Longman, Harlow.	
2	Dandekar, V.M. and N. Rath (1971): Poverty in India, GIPE, Pune.	
3	Dantwala, M. L. (1973): Poverty in India: Then and Now, 1870-1970, Macmillan, Bombay.	
4	Gupta. K .R. (Ed) (2003): Rural Development in India, Atlantic Publishers and Distributors, New Delhi.	
5	Jain, Gopal Lal (1997): Rural Development, Mangal Deep Publications, Jaipur,	
6	Singh, Katar (1986): Rural Development: Principles, Policies and Management, Sage Publications, New Delhi, (Second Edition).	


ಮುಖ್ಯಸ್ಥರು

ಅಧಿಕಾರವು ಅಧ್ಯಯನ ಮತ್ತು ಸಂಶೋಧನಾ
ವಿಭಾಗ ಸುಲಭವಾಗಿ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ

7	Karalay, G. N. (2005): Integrated Approach to Rural Development: Policies, Programmes and Strategies, Concept Publishing Company, New Delhi.
8	Maheshwari, S. R. (1985): Rural Development in India, Sage, Publications New Delhi.
9	Satya Sundaram, I. (1997): Rural Development, Himalaya Publishing House, Delhi.
10	Mehta, Shiv R. (1984): Rural Development Policies and Programmes, Sage Publications, New Delhi.
11	Tyagi, B. P. (1998): Agricultural Economics and Rural Development, Jai Prakash Math and Co., Meerut.

Program Name	BA in Economics	Semester	Third Semester
Course Title	Economics of Human Development		
Course Code:	OE-3.3	No. of Credits	4
Contact hours	42 Hours	Duration of SEA/Exam	2 hours
Formative Assessment Marks	40	Summative Assessment Marks	60

Course Outcomes (COs): After the successful completion of the course, the student will be able to: CO1. Differentiate between Human Resource Development (HRD), Human Development (HD) and HRM CO2. Understand the concepts of Human security, describe dimensions of human development, and appreciate various practices and policies of human development, HDI and India.	
Contents	42 Hrs
Unit-1: Introduction to Human Development	12 Hrs
Chapter 1: Human Growth and Human Development - Basic Needs Approach - Quality of Life Approach - Capability Approach Chapter 2: Human Resource Development (HRD), Human Resource Management (HRM). Chapter 3: Human Development: meaning and definition, importance, and objectives.	
Unit -2: Human Security, SDGs and Approaches to Human Development.	12Hrs
Chapter 4: Human Security: Economic security - Food security - Health security - Environmental security - Personal security - Community security - Political security. Chapter 5: Sustainable Development Goals (SDGs): Understanding the SDGs - Linkages between human development and the SDGs. Chapter 6: Indian Perspectives and Experience with Human Development: Approach to human development in national plans	

Unit -3: Dimensions and Measurement of Human Development**18 Hrs**

Chapter 7: Dimensions of Human Development: Empowerment - meaning and usage, Cooperation - definition and brief introduction, Equity - concept and usage, Sustainability – meaning and importance, Participation - concept, different forms of participation, Human development & Productivity - factors determining productivity.

Chapter 8: Measuring Human Development: Need for indices - limitations of per capita GDP as an indicator. Earlier indices (meaning): - Physical Quality of Life Index (PQLI), - Disability Adjusted Life Years (DALYs), - Social Capability Index. Human Development Index - HDI as compared to per capita GDP - Method of computing HDI - Critique of HDI. Other indices (meaning): Human Poverty Index (HPI)- Gender-related Development Index (GDI) - Gender Empowerment Measure (GEM).

Chapter 9: Selected Issues in Human Development: Impact of Globalisation on Human Development - Trade and Human Development. - Technology and Human Development

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

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

References	
1	Chelliah, Raja J. and R. Sudarshan (eds.), 1999, Income Poverty and Beyond: Human Development in India, UNDP, Social Science Press, New Delhi
2	Dev, S. Mahendra, Piush Antony, V. Gayathri, and R.P. Mamgain, 2001, Social and Economic Security in India, Institute for Human Development, New Delhi
3	Government of India, National Human Development Report 2002, Planning Commission, New Delhi
4	Jaya Gopaki, R: Human Resource Development: Conceptual analysis and Strategies, Sterling Publishing Pvt. Ltd., New Delhi
5	Naresh Gupta (2019), Human Development in India Emerald Publishers.

6	Nadler, Leonard (2004). Corporate Human Resource Development, Van Nostrand Reinhold, ASTD, New York
7	Padmanabhan Nair(2007) Human Development Index: An Introduction (Economy Series), ICFAI UNIVERSITY PRESS

References


8	Papalia, D.E. , Olds, S.W. and Feldman, R.D. (2006). Human development.9th Ed. New Delhi: Tata McGraw- Hill.
9	Rao, T.V and Pareek, Udai (2005) Designing and Managing Human Resource Systems, Oxford IBH Pub. Pvt.Ltd., New Delhi.
10	Rao, T.V: Readings in HRD, Oxford IBH Pub. Pvt. Ltd., New Delhi,
11	Viramani, B.R and Seth, Parmila: Evaluating Management Development, Vision Books, New Delhi.
12	Rao, T.V. (et.al)(2003) HRD in the New Economic Environment, Tata McGraw-Hill Pub.Pvt, Ltd., New Delhi ,.
13	Rao, T.V: Human Resource Development, Sage Publications, New Delhi.
14	Viramani, B.R and Rao, Kala: Economic Restructuring, Technology Transfer and Human Resource Development, Response Books, New Delhi
15	United Nations Development Programme (2005); 'Course Curriculum on Human Development-An Outline', New Delhi

Websites:

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

Journals

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



 ಅಧ್ಯಕ್ಷರು, ಅಧ್ಯಯನ ಮತ್ತು ಸಂಶೋಧನಾ
 ವಿಭಾಗ, ಗುಂಪುಗಳ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ.

Program Name	BA in Economics	Semester	Fourth Semester
Course Title	Macroeconomics		
Course Code:	DSC-4.1	No. of Credits	4
Contact hours	42 Hours	Duration of SEA/Exam	2 Hours
Formative Assessment Marks	40	Summative Assessment Marks	60


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

- CO1. Understand the Theories of National Income Accounting
- CO2. Explain the process of Consumption and Investment Functions
- CO3. Evaluate the Concept of Multiplier And Inflation

Content of Theory	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: <ul style="list-style-type: none"> ➤ Say's Law ➤ Pigou's wage price flexibility ➤ Fisher's Quantity theory of money ➤ Knut Wicksell's loanable funds theory ➤ Classical dichotomy and neutrality of money 3. Criticism of classical theory	7
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 <ul style="list-style-type: none"> a. Consumption function: Algebraic and Graphical explanation; Marginal and Average propensity to consume 	7


 ಅಧೀನಾಥ್ ಅಧಿಕಾರಿ ಮತ್ತು ಸಂಶೋಧನಾ
 ವಿಭಾಗ ಗುರುತು: ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ

<p>b. Investment function; savings and investment relationship.</p> <p>4. Aggregate Supply: Meaning and graphical explanation; Effective demand</p> <p>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</p> <p>6. Determination of national income in Keynes' two sector economy with investment and savings with fixed prices: Analytical /Graphical and algebraic explanation; numerical problems</p>	
Unit -2: Aggregate Consumption and Investment	15Hrs
Chapter-3: Theories of Determinants of Consumption:	5
<p>1. Keynesian Psychological Law of consumption; determinants</p> <p>2. Permanent Income hypothesis of Milton Friedman</p>	
Chapter-4: Investment:	5
<p>1. Types of investment</p> <p>2. Determinants of investment:</p> <p>a. rate of interest</p> <p>b. marginal efficiency of capital: meaning and determinants;</p>	
Chapter-5: Concepts of Multiplier and Accelerator	5
<p>1. Investment Multiplier: Meaning and assumptions.</p> <p>2. multiplier; leakages;</p>	
Unit -3: Monetary Economics	13 Hrs
Chapter-6: Money Supply:	5
<p>1. Concept of Money Supply; recent measures of money supply as suggested by RBI</p> <p>2. Determinants of money supply:</p> <p>a. high powered money</p> <p>b. money multiplier</p> <p>3. The reserve ratio and deposit multiplier</p>	
Chapter-7: Money demand:	4
<p>1. Cash transactions approach (only meaning) and</p> <p>2. Cambridge approach (Only Marshall's equation)</p> <p>3. The liquidity preference approach of Keynes</p>	


 ಮುಖ್ಯಸ್ಥರು
 ಅಧಿಕಾರವು ಅಧೀನವು ಮತ್ತು ಸಂಶೋಧನಾ
 ವಿಭಾಗ ಗುರುತಿಸಿದ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ

Chapter-8: Inflation and Unemployment:	4
1. Phillips Curve	
2. Wage cut theory and employment	

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

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

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., ಸ್ವಮಗುಂ ಅರಂಭಶಂತ್ 1, Siddalingeshwara prakashana, Kalburgi.
9	H. R. Krishnaiah Gowda ಸ್ವಮಗುಂ ಅರಂಭಶಂತ್ 1, Mysore book house prakashna, Mysore.

Program Name	BA in Economics	Semester	Fourth Semester
Course Title	Statistics for Economics		
Course Code:	DSC-4.2	No. of Credits	4
Contact hours	42 Hours	Duration of SEA/Exam	2 Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

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

- CO1. Understand the nature of Data and their presentation
- CO2. Calculate Descriptive statistics like measures of central tendency and dispersion
- CO3. Apply statistical techniques like correlation and regression in Economic analysis

Content of Theory	42 Hrs
Unit-1: Preliminaries	12 Hrs
Chapter:1 Introduction to Statistics: Meaning and Importance of Statistics, Functions of Statistics, Types of Statistics: Descriptive Statistics and Inferential Statistics-Variables; Qualitative Variable and Quantitative Variable	4
Chapter-2: 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 Collecting Primary Data	4
Chapter-3: Tabulation and Presentation of Data: Classification and tabulation of data - Frequency distributions – Continuous and Discrete frequency distribution. Graphical presentation- Histogram- frequency polygon - Ogive Curves -Bar Diagram, Pie Chart	4
Unit -2: Measures of Central Tendency and Dispersion	14 Hrs
Chapter-4: Arithmetic Average: Definition of Central Tendency, Types of Central Tendency: Arithmetic Mean: Meaning and Properties of Arithmetic Mean – Computation of Arithmetic Mean	5
Chapter-5: Positional Averages-Median and Mode: Definition and importance of Median- Calculation of Median- Definition and importance of Mode - Calculation of Mode.	4
Chapter-6: Dispersion: Meaning of Dispersion- Measures of Dispersion- Range- Quartile deviation- mean deviation - Standard deviation - Coefficient of Variation and Their Computation	5
Unit -3: Correlation, Regression and Time Series Analysis	16 Hrs

Chapter-7: Correlation: Meaning of Correlation - Types of correlation - Methods of measuring Correlation- Karl Pearson's correlation coefficients	5
Chapter-8: Regression: Meaning and Importance of Regression - Regression Equation - Estimation of regression equation - Applications of regression equation in Economics	6
Chapter-9: Time Series Analysis: Definition of Time Series – Components of Time Series – Estimation and Forecasting of Trend	5

Pedagogy: Classroom lecture, tutorials, Problem solving exercise

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

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.
References	
8	Teresa Bradley, Essential Statistics for Economics, Business and Management, John Willey Publisher, 2007



ಮುಖ್ಯಸ್ಥರು

ಅಧಿಕಾರವು ಅಧ್ಯಯನ ಮತ್ತು ಸಂಶೋಧನಾ ವಿಭಾಗದ ಗುರುತುಗಳ ವಿತರಣೆಗಾಗಿ, ಕುಲಕರ್ಣಿ