



Tumku University
Tumakuru

Department of Economics

Four Years B.A. (Honours) / Integrated M.A. Programme in Economics

As per

National Education Policy (NEP) - 2020

(Effective from the Academic Year: 2021-22)

3rd & 4th Semester

Syllabus

B.A. PROGRAMME

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

Semester – I

Sl No.	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L + T + P)	SEE	CIE	Total Marks	Credits
1	Economics-C1 DSC – 1.2	Basic Economics – I	DSC - 1	3 + 0 + 0	60	40	100	3
2	Economics-C2 DSC – 1.3	Contemporary Indian Economy	DSC - 2	3 + 0 + 0	60	40	100	3
3	Open Elective – 1 OEC – 1.4	(Choose any One) 1. Fundamentals of Economics 2. Development Studies 3. Pre-reforms Indian Economy 4. Kautilya’s Arthashastra	OEC-1	3 + 0 + 0	60	40	100	3
Sub- Total								09

Semester - II

Sl No.	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L + T + P)	SEE	CIE	Total Marks	Credits
1	Economics-C3 DSC – 2.2	Basic Economics – II	DSC - 3	3 + 0 + 0	60	40	100	3
2	Economics-C4 DSC – 2.3	Karnataka Economy	DSC - 4	3 + 0 + 0	60	40	100	3
3	Open Elective – 2 OEC – 2.4	(Choose any One) 1. Contemporary Indian Economy 2. Financial Economics 3. Economics of Business Environment 4. Sustainable Development	OEC - 2	3 + 0 + 0	60	40	100	3
Sub- Total								09

Exit option with Certificate (48 Credits)

Semester - III

Sl No.	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L + T + P)	SEE	CIE	Total Marks	Credits
1	Economics-C5	Microeconomics (DSC – 3.1)	DSC- 5	3 + 0 + 0	60	40	100	3
2	Economics-C6	Agricultural Economics (DSC – 3.2)	DSC 6	3 + 0 + 0	60	40	100	3
Sub- Total								06

Semester - IV

Sl No.	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L + T + P)	SEE	CIE	Total Marks	Credits
1	Economics-C7	Macroeconomics (DSC – 4.1)	DSC - 7	3 + 0 + 0	60	40	100	3
2	Economics-C8	Monetary Economics (DSC – 4.2)	DSC - 8	3 + 0 + 0	60	40	100	3
Open Elective (Choose any One) Either in IIIrd Semester or in IVth Semester								
3	Open Elective – 3 or 4	1. Indian Public Finance (OE - 3.1/ 4.1) 2. Economics of GST (OE–3.2/ 4.2) 3. Entrepreneurial Economics (OE – 3.3 / 4.3) 4. Karnataka Economy (OE–3.4 / 4.4)	OEC -3/ 4	3 + 0 + 0	60	40	100	3
Sub- Total								09

Exit option with Diploma (96 Credits)

Semester - V								
Sl No.	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L + T + P)	SEE	CIE	Total Marks	Credits
1	Economics-C9	Public Economics	DSC- 9	4 + 0 + 0	60	40	100	4
2	Economics-C10	Development Economics	DSC - 10	4 + 0 + 0	60	40	100	4
3	Discipline Specific Elective – 1	(Choose any One Stream) Stream - 1 Mathematics for Economics Stream - 2 Industrial Economics Stream - 3 Welfare Economics	DSE - 1	3 + 0 + 0	60	40	100	3
4	Vocational Course - 1	(Choose any One) 1. Entrepreneurial Economics 2. Digital Economics 3. Plantation Economy	VSE - 1	3 + 0 + 0	60	40	100	3
Sub- Total								14

Semester - VI								
Sl No.	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L + T + P)	SEE	CIE	Total Marks	Credits
1	Economics-C11	International Economics	DSC- 11	4 + 0 + 0	60	40	100	4
2	Economics-C12	Indian Public Finance	DSC - 12	4 + 0 + 0	60	40	100	4
3	Discipline Specific Elective – 2	(Choose any One Stream) Stream - 1 Statistics for Economics Stream - 2 Labour Economics Stream - 3 Tertiary Economics	DSE - 2	3 + 0 + 0	60	40	100	3
4	Vocational Course - 1	(Choose any One) 1. Economics of Regional Markets 2. Project Planning & Management 3. Micro Entrepreneurs Development	VSE - 2	3 + 0 + 0	60	40	100	3
Sub- Total								14

Exit option with Bachelor of Arts, B.A., Basic Degree (136 Credits)

Semester - VII								
Sl No.	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L + T + P)	SEE	CIE	Total Marks	Credits
1	Economics-C13	Advanced Micro Economics	DSC- 13	4 + 0 + 0	60	40	100	4
2	Economics-C14	Financial Economics	DSC - 14	4 + 0 + 0	60	40	100	4
3	Economics-C15	Econometrics	DSC - 15	3 + 0 + 0	60	40	100	3
4	Discipline Specific Elective – 3	(Choose any One Stream) Stream - 1 Economics of Cooperation Stream - 2 Urban Economics Stream - 3 Population Studies	DSE - 3	3 + 0 + 0	60	40	100	3
5	Discipline Specific Elective – 4	(Choose any One Stream) Stream - 1 Economics of Non-farm Sector Stream - 2 Economics of Infrastructure Stream - 3 Economics of Health & Education	DSE - 4	3 + 0 + 0	60	40	100	3
6	B.A. 7.6	Research Methodology for Economics	DSC - 1	2 + 1 + 0				3
Sub- Total								20

Semester - VIII								
Sl No.	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L + T + P)	SEE	CIE	Total Marks	Credits
1	Economics-C16	Economics & Data Analytics	DSC - 16	4 + 0 + 0	60	40	100	4
2	Economics-C17	Behavioural Economics	DSC - 17	4 + 0 + 0	60	40	100	4
3	Economics-C18	Environmental Economics	DSC - 18	3 + 0 + 0	60	40	100	3
4	Discipline Specific Elective – 5	(Choose any One Stream) Stream - 1 Gender Economics Stream - 2 Institutional Economics Stream - 3 Economics for Business Strategies	DSE - 5	3 + 0 + 0	60	40	100	3
5	B.A. 8.5	Research Project						6
Sub- Total								20
Grand Total (I to VIII)								176
Award of Bachelor of Arts Honours, B.A. (Hons.) Degree in Economics (176 credits)								

Semester - IX								
Sl No.	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L + T +P)	SEE	CIE	Total Marks	Credits
1	Economics-C19	Economic Policy Analysis	DSC- 19	4 + 0 + 0	60	40	100	4
2	Economics-C20	Experimental Economics	DSC - 20	4 + 0 + 0	60	40	100	4
3	Economics-C21	Computer Applications in Economics	DSC - 21	3 + 0 + 0	60	40	100	3
4	Discipline Specific Elective – 6	(Choose any One Stream) Stream - 1 Economics and Law Stream - 2 Global Economic Environment Stream - 3 Managerial Economics	DSE - 6	3 + 0 + 0	60	40	100	3
5	B.A. 9.5	Internship						6
Sub- Total								20

Semester - X								
Sl No.	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L + T + P)	SEE	CIE	Total Marks	Credits
1	Economics-C22	Game Theory & its Applications in Economics	DSC - 22	4 + 0 + 0	60	40	100	4
2	Economics-C23	Economics of Corporate Finance	DSC - 23	4 + 0 + 0	60	40	100	4
3	Economics-C24	International Finance	DSC - 24	3 + 0 + 0	60	40	100	3
4	Discipline Specific Elective – 7	(Choose any One Stream) Stream - 1 Economics of Financial Statement Analysis Stream - 2 Stock Market Analysis Stream - 3 Economics of Information Communication Technology	DSE - 7	3 + 0 + 0	60	40	100	3
5	B.A. 10.5	Research Project						6
OR								
5	Economics-C25	Applied Econometrics	DSC - 25	3 + 0 + 0	70	30	100	3
6	Economics-C26	Economics of Governance	DSC - 26	3 + 0 + 0	70	30	100	3
Sub- Total								20
Grand Total (I to X)								216
Award of Master of Arts in Economics (216 credits)								

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

Note: Formative Assessment as per NEP guidelines are compulsory. Strictly follow the Practicum.

Semester – III

Course Title	Microeconomics		
Course Code	DSC-3.1	No. of Credits	3
Contact hours	42 Hours	Duration of SEA/Exam	2 hours
Formative Assessment Marks	40	Summative Assessment Marks	60

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

- Understand introductory economic concepts.
- Recognize basic supply and demand analysis.
- Describe, using graphs, the various market models: perfect competition, monopoly and monopolistic competition.

Content of Microeconomics	42 Hrs.
Unit–I: Basics of Microeconomics	10
<p>Chapter -1: Exploring Microeconomics</p> <ul style="list-style-type: none"> • Meaning, Nature, Scope, Significance and Limitations of Micro Economics • Opportunity cost • Scarcity • Production possibility curve 	5
<p>Chapter -2: Demand and Supply</p> <ul style="list-style-type: none"> • Law of Demand and Giffen’s Paradox • Law of supply • Shifts in the demand and supply curves • Equilibrium price and quantity <p>Practicum: 1. Reading and working with graphs 2. Solving problems to estimate the equilibrium price and quantity.</p>	5
Unit - II: Consumption, Production and Markets	18
<p>Chapter -3: Utility</p> <ul style="list-style-type: none"> • Meaning and Kinds of Utility • Law of Diminishing Marginal Utility • Indifference curves – Meaning and Properties • Budget constraint; Satisfaction Maximization • Price, Income and substitution effects 	8
<p>Chapter -4: Production and Markets</p> <ul style="list-style-type: none"> • Law of Variable Proportions • Producers Equilibrium • Monopoly pricing and price discrimination • Monopolistic Competition: Long run price determination • Oligopoly – Kinked demand Curve. <p>Practicum: 1. Conducting a consumer survey to understand their tastes and preferences 2. Conducting Market Survey to identify the nature and features of markets for different goods/services</p>	10
Unit -III: Factors of Production and Welfare Economics	14
<p>Chapter -5: Factors of production</p> <ul style="list-style-type: none"> • Functional and Personal Income • Demand for and supply of factors • Marginal Productivity Theory of Distribution • Meaning of Rent, Wages, Interest and Profits 	7

<p>Chapter -6: Welfare Economics</p> <ul style="list-style-type: none"> • Meaning of Welfare • Pigou's Welfare Economics • Compensation principle • Impediments to attain Maximum Social Welfare • Externalities, Market Failure <p>Practicum: Examining day to day externalities and proposing solutions to them.</p>	7
<p>References</p> <ul style="list-style-type: none"> • Ahuja, H.L. (2008): Principles of Microeconomics, S. Chand and Co., New Delhi • Jhingan, M.L. (2016): Microeconomics, Vrinda Publications, New Delhi • Koutsoyianis, A (1979): Modern Microeconomics, London, Macmillan • Krishnaiahgouda H.R. (2020): ಸೂಕ್ಷ್ಮ ಅರ್ಥಶಾಸ್ತ್ರ Sapna Book House, Bengaluru • Mankiw, N. Gregory (2020). Principles of Economics (Ninth ed.). Boston, MA. • Omkarnath, G. (2012): Economics: A Primer for India, Orient Blackswan, Hyderabad • Samuelson, Paul (2004): Economics, McGraw-Hill, New Delhi • Somashekhar Ne. Thi., ಸೂಕ್ಷ್ಮ ಅರ್ಥಶಾಸ್ತ್ರ , Sidhlingeshwara Prakashana, Kalburgi. 	

Pedagogy: Classroom lectures, tutorials, Problem-solving exercises, field visit

Note: Strictly follow the Practicum

Semester – III

Course Title	Agriculture Economics		
Course Code	DSC-3.2	No. of Credits	3
Contact hours	42 Hours	Duration of SEA/Exam	2 hours
Formative Assessment Marks	40	Summative Assessment Marks	60

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

- Acquire knowledge of the role of agriculture in economic development.
- Acquire the theoretical and application knowledge of agricultural growth and development
- To enable the students to understand the Strategy of Agricultural Development in India,
- To make the students aware of institutional and non-institutional sources of agricultural Finance

Content of Agriculture Economics	42 Hrs.
Unit-I: Agriculture and Economic Development	14
<p>Chapter -1: Introduction to Agricultural Economics</p> <ul style="list-style-type: none"> • Definition and scope of agricultural economics • The Organization of agricultural production – Role of Land, Labour, Capital, and entrepreneurship • Role of Agriculture in Economic Development. • Interdependence between agriculture and industry 	7
<p>Chapter -2: Structural changes and Agriculture in India</p> <ul style="list-style-type: none"> • Traditional agriculture and its modernization • Changes in the share of agriculture to G.D.P., reasons, and way forward • Changes in the percentage of employment generated by agriculture in the total workforce-reasons and way forward <p>Practicum: 1. Visit a few nearby agricultural farms, discuss with farmers about crops grown, productivity, farm practices and the problems that farmers are facing and the solutions. Then writing an assignment.</p> <p>2. Group Discussions on the declining contribution of agriculture to G.D.P.</p>	7
Unit - II: Theory of Agricultural Growth and Development	12
<p>Chapter -3: Transformation of traditional agriculture</p> <ul style="list-style-type: none"> • Schultz's transformation of traditional Agriculture • Mellor Model of agricultural development 	5
<p>Chapter -4: Dual economy models and other theories</p> <ul style="list-style-type: none"> • Arthur Lewis's theory of Unlimited supplies of Labour • Fei-Ranis Model of Economic growth • Todaro Model of Rural-Urban Migration and Unemployment <p>Practicum: 1. Group Discussions on various Agricultural growth and development theories.</p> <p>2. Debate on the relevance of the agricultural theories in the present agricultural situation in India</p>	7
Unit -III: Strategy of Agricultural Development in India	16
<p>Chapter -5: Land Reforms and Policy</p> <ul style="list-style-type: none"> • Post-Independence Agrarian Reforms, Legislation, and Implementation • Role of Technological factors in Agricultural Growth: High Yielding Varieties of Seeds, Irrigation and Water, Fertilizers, Mechanization 	6

<ul style="list-style-type: none"> • Economic Reforms and Agriculture, <p>Chapter -6: Agriculture Finance and Marketing</p> <ul style="list-style-type: none"> • Need for Agriculture credit. • Problems of Agricultural Finance and suggestions to improve Agricultural Finance • Sources of Agricultural Finance; Institutional and Non - Institutional Sources • Micro-Financing and Role of M.F.I.'s, N.G.O.'s and S.H.G.'s. • Need for an efficient Marketing System • Nature of Demand for Farm Products. • Problems of Indian Agricultural Marketing • Government Measures to improve Indian Agricultural Marketing <p>Practicum: 1. Write an assignment on the impact of land reforms in India 2. Quiz on the strategy of agricultural development in India</p>	10
<p>References</p> <ul style="list-style-type: none"> • Cohen R.L. (1965), Economics of Agriculture, James Nisbet, London • Dantwala, M.L. et al. (1991), Indian Agricultural Development since Independence, Oxford & IBH, New Delhi. • Government of India (1976), Report of the National Commission on Agriculture, New Delhi. • Government of India, Economic Survey (Annual), New Delhi. • Lekhi R K, Joginder Singh (2022), Agricultural Economics, Kalyani Publishers, New Delhi • Reserve Bank of India, Report on Currency and Finance (Annual), Mumbai • Rudra, A. (1982), Indian Agricultural Economics: Myths and Reality, Allied Publishers, New Delhi • Srivatsava O.S. (1987), Theoretical Issues of Agricultural Economics, Allied Publishers Pvt. Ltd. Delhi. 	

Pedagogy: Classroom lectures, tutorials, Problem-solving exercises, field visit

Note: Strictly follow the Practicum

Semester – IV

Course Title	Macroeconomics		
Course Code	DSC-4.1	No. of Credits	3
Contact hours	42 Hours	Duration of SEA/Exam	2 hours
Formative Assessment Marks	40	Summative Assessment Marks	60

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

- To know the circular flow of income and national income accounting
- Understand the Classical and Keynesian theories
- Explain the process of Consumption and Investment Functions

Content of Macroeconomics	42 Hrs.
Unit-I: Theory of National Income Determination	14
<p>Chapter -1: Classical Framework</p> <ul style="list-style-type: none"> • Typical Features of classical theory of employment; Assumptions • Basis of Classical theory: <ul style="list-style-type: none"> ○ Say’s Law ○ Pigou’s wage price flexibility ○ Classical dichotomy and neutrality of money • Criticism of classical theory <p>Chapter -2: The Keynesian Framework</p> <ul style="list-style-type: none"> • Income, output, and employment determination. • Aggregate Demand and its components • Aggregate Supply: Meaning and graphical explanation; Effective demand • Critical appraisal of Keynesian Theory <p>Practicum: Seminar on effective demand.</p>	<p style="text-align: center;">8</p> <p style="text-align: center;">6</p>
Unit –II : Consumption and Investment Functions	14
<p>Chapter -3: Keynesian Consumption function</p> <ul style="list-style-type: none"> • Consumption function: Algebraic and Graphical explanation • Marginal and Average propensity to consume • Keynesian Psychological Law of consumption • Determinants of consumption function <p>Chapter -4: Keynes’s Investment function</p> <ul style="list-style-type: none"> • Investment function: • Autonomous and Induced • Determinants of Investment function: rate of interest and the marginal efficiency of capital (MEC) • Factors influencing MEC • MEI and Capital Accumulation <p>Practicum: 1. Graphical and Algebraic explanation of the psychological law of consumption 2. Leaning the simple numerical calculation of MEC taking a hypothetical example</p>	<p style="text-align: center;">7</p> <p style="text-align: center;">7</p>

Unit –III : Multiplier and Accelerator	14
<p>Chapter -5: Investment Multiplier</p> <ul style="list-style-type: none"> • Investment Multiplier: Meaning • Assumptions • The process of working • leakages • Criticism <p>Chapter -6: Accelerator</p> <ul style="list-style-type: none"> • Accelerator: Meaning • Assumptions • The process of working • Limitations and Criticisms • Interaction of Multiplier and Accelerator <p>Practicum: 1. Learning the simple numerical calculation of the working of the Investment Multiplier 2. Learning the simple numerical calculation of the working of the Accelerator 3. Group discussion on the interaction of Multiplier and Accelerator and its application.</p>	<p style="text-align: center;">7</p> <p style="text-align: center;">7</p>
<p>References</p> <ul style="list-style-type: none"> • Ahuja H.L. (2019), Macro Economics Theory and Policy, S. Chand and Company. • Dwivedi D N (2016) Macro Economics: Theory and Policy, Tata McGraw-Hill • Gupta G.S. (2008), Macro Economics: Theory and Applications, Tata McGraw Hill Education • H. R. Krishnaiah Gowda ಸ್ವಮಗ್ಾ ಅರ್ಥಶಾಸ್ತ್ರ, Mysore book house prakashna, Mysore. • Jingham M.L. Macro-Economic Theory, Vinda Publication Pvt. Ltd. New Delhi • Lindauer John (2012) Macro Economics, 4th Ed Universe Inc. Bloomington, USA • Samuelsson Paul A. Nordhaus W.D. (2010), Macro Economics, McGraw Hill Publication • Seth M.L. (2017), Macro Economics, Laxminarayan Agarwal Publication • Somashekar Ne. Thi., Principles of Macroeconomics, Scientific International Pvt. Ltd., Publications New Delhi • Somashekar Ne. Thi., ಸ್ವಮಗ್ಾ ಅರ್ಥಶಾಸ್ತ್ರ, Siddalingeshwara prakashana, Kalburgi. 	

Pedagogy: Classroom lectures, tutorials, Problem-solving exercises, field visit

Note: Strictly follow the Practicum

Semester – IV

Course Title	Monetary Economics		
Course Code	DSC-4.2	No. of Credits	3
Contact hours	42 Hours	Duration of SEA/Exam	2 hours
Formative Assessment Marks	40	Summative Assessment Marks	60

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

- Acquire knowledge of the supply and demand of Money
- Understand and interest in determination theories.
- Appreciate the Implications for Monetary Management
- Understand the relationship between inflation and unemployment
- Acquire knowledge of the working of business cycles

Content of Monetary Economics	42 Hrs.
Unit-I: Money and the Economy	14
<p>Chapter -1: Role of Money and Monetary Standards</p> <ul style="list-style-type: none"> • Money - meaning, Gresham's law; • Role of Plastic money and changes in the medium of exchange function of money. • Monetary standards- features, merits and demerits • Types of Monetary Standards: Metallic and Paper Standard • Principles and methods of note issue. 	7
<p>Chapter -2: Money Supply</p> <ul style="list-style-type: none"> • Definitions of Money supply; • Money supply and Value of Money; the velocity of circulation • Classical and Keynesian views on the supply of money, • Determinants of money supply, • Money supply measures by RBI <ul style="list-style-type: none"> ○ M1, M2, M3, M4 <p>Practicum: Assignment on Classical and Keynesian views on the Supply of money</p>	7
Unit - II: Demand for Money and Theories of Interest Rate	14
<p>Chapter -3: Demand for Money</p> <ul style="list-style-type: none"> • Meaning and Importance • The Classical Approach, • The Keynesian Approach, • Liquidity preference • The Post- Keynesian Approaches • Friedman's Theory of the Demand for Money 	7
<p>Chapter -4: Theories of Interest Rate</p> <ul style="list-style-type: none"> • Interest rate and investment, Income and output • Interest rates and Demand for Money • Classical Theory of Interest • The loanable fund's theory of interest • Keynes's liquidity preference theory of interest <p>Practicum: Presentation on theories of Interest rate.</p>	7

Unit -III: Banking	14
<p>Chapter -5: Commercial Banking</p> <ul style="list-style-type: none"> • Nature; structure; functions of Commercial Banks • The process of credit creation-purpose and limitations, • Liabilities and assets of Banks • ATM - Internet Banking - Core banking • Recent Reforms in Banking Sector in India 	7
<p>Chapter -6: Central Banking</p> <ul style="list-style-type: none"> • Role of central banks in developed and developing countries • Functions of the Reserve Bank of India • Methods of credit control: Quantitative and selective methods • Recent monetary policy of RBI 	7
<p>Practicum: Write an assignment on the recent monetary policy of RBI</p>	
<p>References</p> <ul style="list-style-type: none"> • Bholey L.M. (1999), Financial Institutions and Markets, Tata McGraw Hill Co Ltd, New Delhi • Crowther Geoffrey (1940), An Outline of Money, Thomas Nelson and sons Ltd. London • Gupta, S.B. (1995), Monetary Economics: Institutions, Theory and Policy, S. Chand & Co., New Delhi. • Hanson J.L. (1970), Monetary Theory and Practice, McDonald's and Evans Ltd. London • Khan Y.M. (1996), Indian Financial System, Tata McGraw Hill Co Ltd, New Delhi • Reserve Bank of India, Report on Currency and Finance (Annual), Mumbai. • Smith P.F (1978), Money and Financial Intermediaries: The theory and Structure of Financial System, Practice Hall, Engle Wood – Cliff- New Jersey. • Vaish M.C. (2009). Monetary Policy, Vikas Publishing House New Delhi 	

Pedagogy: Classroom lectures, tutorials, Problem-solving exercises, field visit

Note: Strictly follow the Practicum

Open Elective - Choose any One, either in IIIrd or IVth Semester

Semester – III / IV

Course Title	Indian Public Finance		
Course Code	OE-3.1/ 4.1	No. of Credits	3
Contact hours	42 Hours	Duration of SEA/Exam	2 hours
Formative Assessment Marks	40	Summative Assessment Marks	60

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

- Introduces to public finance, fiscal policy, fiscal federalism and practices in India.
- To well-equip students about tax system and budgetary procedure as stabilization instrument.
- To give the overview about the budget, public debt and deficits.

Content of Indian Public Finance	42 Hrs.
Unit–I: Basics of Public Finance	14
<p>Chapter - 1: Nature and Scope of Public Finance</p> <ul style="list-style-type: none"> • Nature, Definition, Scope of Public Finance • Role of Public Finance in Economic Development • Distinction between Private and Public Finance <p>Chapter - 2: Public Revenue and Expenditure</p> <ul style="list-style-type: none"> • Main Sources of Public Revenue • Classification and Importance of Taxes –merits and demerits of direct and indirect taxes • Trends in Public Expenditure and Causes of Growth of Public Expenditure in India. 	6 8
Unit -II: Budget and Public Debt	14
<p>Chapter - 3 : Budget</p> <ul style="list-style-type: none"> • Meaning and classifications of Budget • Preparation of Budget <p>Chapter - 4 : Public Debt and Deficits</p> <ul style="list-style-type: none"> • Public Debt : Need, Sources and repayment • Concept, Revenue Deficit, Fiscal Deficit and Primary Deficit • Critical Appraisal of the Latest Budget of the Government of India. 	5 9
Unit -III: Fiscal Policy and Federal Finance	14
<p>Chapter – 5 : Fiscal Policy</p> <ul style="list-style-type: none"> • Meaning of Fiscal Policy • Objectives of Fiscal Policy • Role of Fiscal Policy in India. <p>Chapter - 6: Federal Finance</p> <ul style="list-style-type: none"> • Finance Commissions – Meaning and functions. • Problems of financial imbalances • Local Taxation 	6 8

References

- Bhatia H. L (1996), Public Finance, (19th Ed), Vikas Publishing House, New Delhi.
- Jha, Raghavendra (1998), Modern Theory of Public Finance, Wiley Eastern Ltd., New Delhi.
- Lekhi, R. K. (2000), Public Finance, Kalyani Publishers, New Delhi.
- Mithani, D.M. (2006), Principles of Public Finance and Fiscal Policy, Himalaya Publishing House, New Delhi.
- Srivastava, D. K. (2005), Issues in Indian Public Finance, New Century Publication, New Delhi.
- Sundaram, K. P. M. and K. K. Andley (2003), Public Finance- Theory and Practice, S. Chand and Co. Ltd., New Delhi.
- Tyagi, B. P. (2008), Public Finance, Jai Prakash Nath and Co., Meerut.

Pedagogy: Classroom lectures, tutorials, Problem-solving exercises, field visit

Note: Strictly follow the Practicum

References

- The Central Goods and Services Tax, 2017
- The Integrated Goods and Services Tax, 2017
- The Union Territory Goods and Services Tax, 2017
- The Goods and Services Tax (Compensation to States), 2017
- The Constitution (One hundred and First Amendment) Act, 2016
- Gupta, S.S. , GST- How to meet your obligations (April 2017), Taxmann Publications
- Datey, V.S. (2019) . Indirect Taxation. New Delhi
- Mehrotra, H.C. & Goyal, S.P.(2019), Indirect Taxes, Agra: Bhawan Publications

Pedagogy: Classroom lectures, tutorials, Problem-solving exercises, field visit

Note: Strictly follow the Practicum

Semester – III / IV

Course Title	Entrepreneurial Economics		
Course Code	OE-3.3 / 4.3	No. of Credits	3
Contact hours	42 Hours	Duration of SEA/Exam	2 hours
Formative Assessment Marks	40	Summative Assessment Marks	60

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

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

Content of Entrepreneurial Economics	42 Hrs.
Unit-I: Entrepreneur and Entrepreneurship	12
Chapter -1: Entrepreneur and Entrepreneurship <ul style="list-style-type: none"> • Meaning, Definitions, types • Characteristics, qualities, functions of entrepreneur • Role and importance of Entrepreneurship • Factors influencing entrepreneurship. 	8
Chapter -2: New generations of entrepreneurship <ul style="list-style-type: none"> • New generations of entrepreneurship v/z. social, Health, Tourism and Women entrepreneurship • Barriers to entrepreneurship 	4
Unit -II: Launching Entrepreneurial Ventures	18
Chapter - 3: Generation of ideas <ul style="list-style-type: none"> • Methods and process - sources of ideas - screening process • Assessing Opportunities and Challenges • Pitfalls and critical factors of new venture • New Ventures: Steps involved in setting up a Business 	8
Chapter-4: Creativity <ul style="list-style-type: none"> • 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 	10
Unit -III: Business and Entrepreneurial Development	12
Chapter - 5: Entrepreneur Assistance <ul style="list-style-type: none"> • Assistance to an entrepreneur • 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. 	7
Chapter - 6: Business and Entrepreneurial development <ul style="list-style-type: none"> • 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 • Government initiatives for entrepreneurship – Make in India, Start-up India, MUDRA etc. 	5

References

- Desai, Vasant. Dynamics of Entrepreneurial Development and Management. Mumbai, Himalaya Publishing House
- Donald F Kuratko, 'Entrepreneurship – Theory, Process and Practice', 9th Edition, Cengage Learning, 2014.
- Entrepreneurship Development and Business Ethics, Sanjeet Sharma – V.K. Global Pvt. Ltd., New Delhi
- Entrepreneurship, R. Saibaba, Kalyani Publishers, New Delhi.
- Khanka. S.S., "Entrepreneurial Development" S.Chand & Co. Ltd., New Delhi, 2013.
- Kuratko and Rao, Entrepreneurship: A South Asian Perspective; Cengage Learning
- Marc J Dollinger, Entrepreneurship – Strategies and Resources, Pearson Education
- Ravi J. Mathai, Rural Entrepreneurship A Framework in Development Entrepreneurship –A handbook
- Robert Hisrich and Michael Peters, Entrepreneurship, Tata McGraw– Hill
- Vasant Desai, Entrepreneurship

Pedagogy: Classroom lectures, tutorials, Problem-solving exercises, field visit

Note: Strictly follow the Practicum

Semester – III / IV

Course Title	Karnataka Economy		
Course Code	OE-3.4 / 4.4	No. of Credits	3
Contact hours	42 Hours	Duration of SEA/Exam	2 hours
Formative Assessment Marks	40	Summative Assessment Marks	60

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

- Understand the nature of economic growth and problems of Karnataka state.
- Evaluate the policies and programmes undertaken by the Govt. of Karnataka.

Content of Karnataka Economy	42 Hrs.
Unit-I: Karnataka Economy – An overview	12
<p>Chapter -1: Characteristics of Karnataka Economy</p> <ul style="list-style-type: none"> • Features of Karnataka Economy • Causes and Measures of regional imbalances • Dr. Nanjundappa Committee Report, Article 371J 	5
<p>Chapter -2: Natural and Human Resources</p> <ul style="list-style-type: none"> • Natural Resources: Importance • Human Resources: importance • Human Development Index • Poverty and Unemployment– Eradication Programmes <p>Practicum: Conduct field visit to Forest/Reservoir/Mining and prepare the report</p>	7
Unit -II: Agriculture, Rural Development and Industries in Karnataka	18
<p>Chapter - 3: Agriculture and Rural Development</p> <ul style="list-style-type: none"> • Problems in Agriculture • Irrigation: importance • Farmers Suicide – Causes and Solutions • Public Distribution System • Government Schemes for Rural Women 	8
<p>Chapter - 4: Industries in Karnataka</p> <ul style="list-style-type: none"> • Problems and Prospects of major Industries in Karnataka • MSMEs - Problems and Measures • IT Industries in Karnataka • Industrial Finance in Karnataka • Industrial Policy of Karnataka <p>Practicum: Visit to industrial units in local area and prepare the report</p>	10
Unit -III: Infrastructure and Finance in Karnataka	12
<p>Chapter - 5: Economic and Social Infrastructure</p> <ul style="list-style-type: none"> • Importance of Transportation • Information and Communication Technology • Drinking Water • Housing and Sanitation • Health and Education • Rural Electrification 	7
<p>Chapter - 6: State Finance</p> <ul style="list-style-type: none"> • Sources of Revenue • State Expenditure • State Finance Commission • Current State Budget (Brief) <p>Practicum: Discussion on Recent State budget.</p>	5

References

- 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, New Delhi.
- 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

Pedagogy: Classroom lectures, tutorials, Problem-solving exercises, field visit

Note: Strictly follow the Practicum

Members of Board of Studies in Economics (UG)

Sl. No.	Name & Organization	Designation
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3	Sri. H. R. Dhananaya Associate Professor Department of Economics Pallagatti Adavappa Arts and Commerce College, Tipturu	Member
4	Sri. Chandrashekar K. S. Associate Professor Department of Economics Government First Grade College, Tipturu	Member
5	Sri. Siddeshwar N. Assistant Professor Department of Economics Government First Grade College, Bellavi	Member
6	Sri. Govindaraju N. Assistant Professor Department of Economics Government First Grade College, Sira	Member