KARNATAK UNIVERSITY, DHARWAD
ACADEMIC (S&T) SECTION
ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ
ವಿದ್ಯಾಮಂಡಳ (ಎಸ್&ಟಿ) ವಿಭಾಗ

Tele: 0836-2215224
e-mail: academic.st@kud.ac.in

website: kud.ac.in

Pavate Nagar,Dharwad-580003
ಪಾವಟೆ ನಗರ, ಧಾರವಾಡ-580003

ಸಂ. KU/Aca(S&T)/OS-Gen/2026-27/ 1208 ದಿನಾಂಕ: 1 AUG 2026

ಅಧಿಸೂಚನೆ

ವಿಷಯ: 2026-27ನೇ ಶೈಕ್ಷಣಿಕ ಸಾಲಿನಿಂದ ಸ್ನಾತಕ ಪದವಿ-1, 2ನೇ ಹಾಗೂ 5, 6ನೇ ಸೆಮಿಸ್ಟರ್ ಗಳಿಗೆ ಪಠ್ಯಕ್ರಮ ಅಳವಡಿಸಿರುವ ಕುರಿತು.
ಉಲ್ಲೇಖ:೧. ಎಲ್ಲ ನಿಖಾಯಗಳ ಸಭೆ ಜರುಗಿದ ದಿನಾಂಕ: 23 / 24 / 25.07.2026.
೨. ಮಾನ್ಯ ಕುಲಪತಿಗಳ ಅನುಮೋದನೆ ದಿನಾಂಕ: 30-07-2026.

ಮೇಲ್ಕಾಣಿಸಿದ ವಿಷಯ ಹಾಗೂ ಉಲ್ಲೇಖಗಳಿಗೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಮಾನ್ಯ ಕುಲಪತಿಗಳ ಅನುಮೋದನೆ ಮೇರೆಗೆ, ಸನ್ 2026-27ನೇ ಶೈಕ್ಷಣಿಕ ಸಾಲಿನಿಂದ ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಸ್ನಾತಕ ಪದವಿಗಳಾದ BA / B.Com / B.Sc / BCA / BBA ಮತ್ತು ಇನ್ನಿತರ ವೃತ್ತಿಯೇತರ / ವೃತ್ತಿಪರ ಕೋರ್ಸುಗಳಿಗೆ 1 ಮತ್ತು 2ನೇ ಸೆಮಿಸ್ಟರ್ ಹಾಗೂ 2026-27ನೇ ಸಾಲಿಗೆ 5 ಮತ್ತು 6ನೇ ಸೆಮಿಸ್ಟರ್‌ಗಳಿಗೆ ಪಠ್ಯಕ್ರಮವನ್ನು ಅಳವಡಿಸುವ ಕುರಿತು ಮುಂಬರುವ ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ ಸಭೆಯ ಸ್ಥಿರೀಕರಣಕ್ಕೊಳಪಟ್ಟು (Pending approval of Academic Council) ಅಧಿಸೂಚನೆ ಪ್ರಕಟಿಸಿದೆ. ಅದರಂತೆ, ಪಠ್ಯಕ್ರಮವನ್ನು ಕ.ವಿ.ವಿ. ಅಂತರ್ಜಾಲ www.kud.ac.in ದಲ್ಲಿ ಬಿತ್ತರಿಸಲಾಗಿದೆ. ಸದರ ಪಠ್ಯಕ್ರಮವನ್ನು ಕ.ವಿ.ವಿ. ಅಂತರ್ಜಾಲದಿಂದ ಡೌನ್‌ಲೋಡ ಮಾಡಿಕೊಳ್ಳಲು ಸೂಚಿಸುತ್ತ ವಿದ್ಯಾರ್ಥಿಗಳು ಹಾಗೂ ಸಂಬಂಧಿಸಿದ ಎಲ್ಲ ಬೋಧಕರ ಗಮನಕ್ಕೆ ತಂದು ಅದರಂತೆ ಕಾರ್ಯ ಪ್ರವೃತ್ತರಾಗಲು ಸೂಚಿಸಲಾಗಿದೆ.

N. Ramesh
ಕುಲಸಚಿವರು 31/7/26

ಅಡಕ: ಮೇಲಿನಂತೆ

ಗೆ,
ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಬರುವ ಎಲ್ಲ ಅಧೀನ ಹಾಗೂ ಸಂಲಗ್ನ ಮಹಾವಿದ್ಯಾಲಯಗಳ ಪ್ರಾಚಾರ್ಯರುಗಳಿಗೆ. (ಕ.ವಿ.ವಿ. ಅಂತರ್ಜಾಲ ಹಾಗೂ ಮಿಂಚಂಚೆ ಮೂಲಕ ಬಿತ್ತರಿಸಲಾಗುವುದು)

ಪ್ರತಿ:
1. ನೋಡಲ್ ಅಧಿಕಾರಿಗಳು, UUCMS ಘಟಕ, ಕ.ವಿ.ವಿ. ಧಾರವಾಡ.
2. ನಿರ್ದೇಶಕರು, ಐ.ಟಿ. ಶಾಖೆ, ಕ.ವಿ.ವಿ. ಧಾರವಾಡ.
3. ಕುಲಪತಿಗಳ ಆಪ್ತ ಕಾರ್ಯದರ್ಶಿಗಳು, ಕ.ವಿ.ವಿ. ಧಾರವಾಡ.
4. ಕುಲಸಚಿವರ ಆಪ್ತ ಕಾರ್ಯದರ್ಶಿಗಳು, ಕ.ವಿ.ವಿ. ಧಾರವಾಡ.
5. ಕುಲಸಚಿವರು (ಮೌಲ್ಯಮಾಪನ) ಆಪ್ತ ಕಾರ್ಯದರ್ಶಿಗಳು, ಕ.ವಿ.ವಿ. ಧಾರವಾಡ.
6. ಅಧೀಕ್ಷಕರು, ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆ / ಗೌಪ್ಯ / ಜಿ.ಎ.ಡಿ. / ವಿದ್ಯಾಂಡಳ (ಪಿ.ಜಿ.ಪಿಎಚ್.ಡಿ) ವಿಭಾಗ, ಸಂಬAಧಿಸಿದ ಕೋರ್ಸುಗಳ ವಿಭಾಗಗಳು ಪರೀಕ್ಷಾ ವಿಭಾಗ, ಕ.ವಿ.ವಿ. ಧಾರವಾಡ.

KARNATAK UNIVERSITY, DHARWAD

Department of Studies in Economics

Programme: B.A.

Course: ECONOMICS

DRAFT SYLLABUS FOR V AND VI SEMESTER

(DSC, DSE, SEC and EC)

UNDER

Revised National Education Policy (R-NEP) 2024

Effective from 2024-25 onwards

Programme Structure

Sem	Type of Course	Theory/ Practical	Course Code	Course Title	Total Hrs/Sem	Hrs/Week	Credits	Marks
V	DSC-5	Theory	A5ECO1T1	Public Economics	60	4	04	100
V	DSE-1	Theory	A5ECO2T1	Development Economics	60	4	03	100
	DSE-2	Theory	A5ECO2T2	Indian Financial System	60	4	03	100
V	EC-A	Theory	A5ECO5AT1	Research Methodology for Economics	60	3	03	100
	EC-B	Theory	A5ECO5BT1	Basic Economics	60	3	03	100
VI	DSC-6	Theory	A6ECO1T1	International Economics	60	4	04	100
VI	DSE-3	Theory	A6ECO2T3	Environmental Economics	60	4	03	100
	DSE-4	Theory	A6ECO2T4	Indian Public Finance	60	4	03	100
VI	EC-A	Theory	A6ECO5AT2	Karnataka Economy	60	3	03	100
	EC-B	Theory	A6ECO5BT2	Indian Economy	60	3	03	100
VI	DSE-5 (PR)	Project	A6ECO7PR	Project Work	56	4	02	50
	DSE-6 (I)	Internship	A6ECO7IN	Internship	56	4	02	50
IV/V/VI	SEC	Practical	A7ECO6P1	Data Analysis and Computer Application in Economics	56	4	02	50
	Total					**30**	**24**	**700**

Note:

1. For V and VI semester DSC-5 and DSC-6 are mandatory theory specialization. DSE-1 or DSE-2 and DSE-3 or DSE-4 are choice-based theory specialization. Student shall choose any one specialization.

2. EC-A shall be elective course within the major course 1 or 2 or 3 (Deep specialization). EC-B shall be elective course apart from the major courses (Basic course). Student shall choose any one elective course for V and VI semester.

3. Theory paper with 3 or 4 credits shall have 100 marks (20 IA + 80 sem end exam) with 03 hours duration.

4. SEC with 2 credits shall have 50 marks (10 IA + 40 sem end exam) with 03 hours duration.

5. Students shall study SEC for all the three major courses each one either in IV, V or VI semester.

6. Student shall opt Project work / Internship in any one of the major courses.

7. EC-A (Research Methodology for Economics in Semester V and Karnataka Economy in Semester VI) is offered only to students having Economics as a Major, for deep specialization. EC-B (Basic Economics in Semester V) is offered only to students of other combinations.

Programme Specific Outcomes (PSOs)

After completion of the 03 years course in B.A. in Economics, students will be able to:

PSO No.	Programme Specific Outcomes (PSOs)
PSO1	**Demonstrate Core Economic Knowledge:** Explain the fundamental concepts, principles and theories of micro and macro economics and apply them to real-world economic problems.
PSO2	**Analyse the Indian Economy:** Examine the structure, sectors, planning, reforms and development policies of the Indian economy and the role of the State in development.
PSO3	**Apply Quantitative and Statistical Methods:** Use mathematical, statistical and quantitative techniques to measure, model and interpret economic data and relationships.
PSO4	**Evaluate Public Economics and Finance:** Assess the role of government, public revenue and expenditure, budgeting, fiscal policy and public finance in India.
PSO5	**Understand Money, Banking and the Financial System:** Analyse the working of money, banking, the Indian financial system and financial institutions and markets.
PSO6	**Comprehend Development and Environmental Economics:** Interpret theories of growth and development, sustainability and the economics of environment and natural resources.
PSO7	**Interpret International Economics:** Explain theories of international trade, balance of payments, exchange rates and India's engagement with the global economy.
PSO8	**Employ Data Analytics and Digital / AI Tools:** Apply computer applications, data-analysis software and AI tools to collect, process and analyse economic data.
PSO9	**Practise Research and Ethical Enquiry:** Design and conduct economic enquiry using appropriate research methodology, field study and ethical data practices.
PSO10	**Enhance Career and Competitive Readiness:** Apply economic knowledge and skills to careers in banking, financial services, administration, teaching and competitive examinations (KAS / KPSC / UPSC).

B.A. Semester–V

Discipline Specific Course (DSC)-5

Course Title: PUBLIC ECONOMICS

Course Code: A5ECO1T1

Type of Course	Theory /Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours /Semester	Duration of Exam	Formative Assessment Marks	Summative assessment Marks	Total Marks
DSC-5	Theory	04	4	60 hrs.	3 hrs.	20	80	100

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

CO1: Understand introductory Public Finance concepts

CO2: Study the causes of market failure and corrective actions

CO3: Understand the impact, incidence and shifting of tax

CO4: Study the economic effects of tax on production, distribution and other effects

CO5: Enable the students to know the principles and effects of Public Expenditure

CO6: Understand the economic and functional classification of the budget; Balanced and Unbalanced Budget

CO7: Understand the burden of Public Debt and know the Classical, Keynesian and Post-Keynesian views

CO8: To acquaint with the advantages and disadvantages of Deficit Financing

Unit-I: Introduction to Public Economics	**15 hrs**
Public Economics: Meaning, Definitions, Nature, Scope and its Significance; Public Finance and Private Finance: Meaning, Similarities and Dissimilarities; Public Goods and Private Goods: Meaning, Characteristics and Distinction; Principle of Maximum Social Advantage; Market Failures: Meaning, Causes, Role of Externalities	
Unit-II: Public Revenue	**15 hrs**
Meaning, Significance and Sources of Public Revenue; Canons of Taxation; Direct and Indirect Taxes - Merits and Demerits; Concepts of Progressive, Regressive, Proportional and Degressive Taxes Characteristics of a Sound Tax System; Impact, Incidence and Shifting of Tax Burden; Economic Effects of Tax; Taxable Capacity: Meaning and Determinants	
Unit-III: Public Expenditure and Public Debt	**15 hrs**
Public Expenditure: Meaning, Classification, Canons and Types; Causes of Increase in Public Expenditure; Effects of Public Expenditure; Wagner's Law of Increasing State Activities; Peacock-Wiseman Hypothesis Public Debt: Meaning, Objectives, Types and Burden of Public Debt; Sources of Public Borrowing; Classical, Keynesian and Post-Keynesian Views; Methods of Redemption	
Unit-IV: Budget, Fiscal Policy and Fiscal Deficit	**15 hrs**
Budget: Meaning, Importance and Types of Budget; Balanced and Unbalanced Budget; Economic and Functional Classification of Budget Fiscal Policy: Meaning, Objectives and Tools; Concepts of Budgetary Deficits: Revenue Deficit, Fiscal Deficit and Primary Deficit	

Deficit Financing: Meaning, Merits and Demerits

References

1. Lekhi, R. K. and Joginder Singh (2018) Public Finance, Kalyani Publication, New Delhi
2. Tyagi, B. P. (2016) Public Finance, Jaya Prakash Nath and Co., Meerut
3. Bhatia, H. L. (2018) Public Finance, Vikas Publishing House, New Delhi
4. Musgrave, R. A. (1989) The Theory of Public Finance, McGraw Hill
5. Musgrave, R. A. and P. B. Musgrave (2017) Public Finance in Theory and Practice, McGraw Hill, Kogakusha, Tokyo
6. Agarwal, R. C. (2016) Public Finance Theory and Practice, Lakshmi Narain Agarwal, Agra
7. Hindriks, Jean and Myles, Gareth D. (2016) Intermediate Public Economics, PHI Learning, New Delhi
8. Om Prakash (2016) Public Economics: Theory and Practice, Vishal Publishing Co., Ludhiana
9. Singh, S. K. (2016) Public Economics: Theory and Practice, S. Chand and Co., New Delhi

Pattern of Internal (Formative) Assessment

Component	Marks
Internal Assessment Test-1	05
Internal Assessment Test-2	05
Assignment / Seminar	10
Total	**20**

B.A. Semester–V

Discipline Specific Elective (DSE)-1

Course Title: DEVELOPMENT ECONOMICS

Course Code: A5ECO2T1

Type of Course	Theory /Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours /Semester	Duration of Exam	Formative Assessment Marks	Summative assessment Marks	Total Marks
DSE-1	Theory	03	4	60 hrs.	3 hrs.	20	80	100

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

CO1: Understand the basic concepts and measurements of development

CO2: Understand about different indexes

CO3: Learn some classical and partial theories of Development Economics and identify the difference

CO4: Identify the differences between Developed and Developing Countries

CO5: Understand the obstacles to Economic Development

Unit-I: Introduction to Economic Development	15 hrs
Economic Development and Economic Growth: Definitions and Distinction between Economic Growth and Development; Characteristics of Developing Countries; Obstacles to Economic Development Measurement of Economic Development: Gross National Product and its Limitations as a Measure of Welfare; Physical Quality of Life Index (PQLI); Human Development Index (HDI) - Components and Construction; Gini Index and Measurement of Inequality	
Unit-II: Theories of Economic Growth and Development	**15 hrs**
Adam Smith's Theory, David Ricardo's Theory, T. R. Malthus' Theory, Mill's Theory, Karl Marx's Theory, Schumpeter's Theory, Rostow's Growth Theory and Stylized Facts of Kaldor; Harrod-Domar Model	
Unit-III: Partial Theories of Economic Development	**15 hrs**
Lewis Labour Surplus Model - Rodan's Big Push Theory - Leibenstein's Critical Minimum Effort Approach; Balanced Growth and Unbalanced Growth Model	
Unit-IV: Factors in the Development Process and Economic Planning	**15 hrs**
Capital Accumulation: Determinants, Importance and Sources of Capital Formation; Technology and Economic Development; Role of Natural and Human Resources in Economic Development Economic Planning: Meaning, Importance, Objectives and Types; Economic Planning in India - An Overview; NITI Aayog	

References

1. Higgins, Benjamin, Economic Development, W. W. Norton and Company Inc., New York
2. Mishra, S. K. and Puri, V. K., Economic Development and Planning, Himalaya Publishing House, Mumbai

3. Taneja, M. L. and Meier, G. M., Economics of Development and Planning, S. Chand and Co., New Delhi
4. Thirlwall, A. P., Growth and Development: With Special Reference to Developing Economies, Palgrave Macmillan, New York
5. Todaro, M. P., Economic Development in the Third World, Orient Longman, United Kingdom
6. Sustainable Development Reports

Pattern of Internal (Formative) Assessment

Component	Marks
Internal Assessment Test-1	05
Internal Assessment Test-2	05
Assignment / Seminar	10
Total	**20**

B.A. Semester–V

Discipline Specific Elective (DSE)-2

Course Title: INDIAN FINANCIAL SYSTEM

Course Code: A5ECO2T2

Type of Course	Theory /Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours /Semester	Duration of Exam	Formative Assessment Marks	Summative assessment Marks	Total Marks
DSE-2	Theory	03	4	60 hrs.	3 hrs.	20	80	100

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

CO1: Understand the structure, components and role of the Indian financial system in economic development

CO2: Analyse the working of money and capital markets in India

CO3: Understand the functions of banking and non-banking financial institutions

CO4: Examine the role of financial services and regulatory institutions

CO5: Appreciate recent developments such as financial inclusion, digital payments and FinTech

Unit-I: Introduction to Indian Financial System	15 hrs
Financial System: Meaning, Components and Functions; Structure of the Indian Financial System; Role of the Financial System in Economic Development; Financial Intermediation; Indicators of Financial Development; Financial Sector Reforms in India - An Overview (Narasimham Committee I and II)	
Unit-II: Financial Markets in India	**15 hrs**
Money Market: Meaning, Functions and Instruments - Call Money, Treasury Bills, Commercial Paper, Certificates of Deposit; Structure and Defects of the Indian Money Market Capital Market: Meaning, Functions and Structure; Primary Market - Methods of Floating New Issues; Secondary Market - Stock Exchanges in India (BSE and NSE); SENSEX and NIFTY; Recent Developments in the Indian Capital Market	
Unit-III: Banking and Non-Banking Financial Institutions	**15 hrs**
Types of Banks in India: Public Sector, Private Sector, Foreign, Payments Banks and Small Finance Banks; Cooperative Banks; e-Banking and Digital Banking Services Development Finance Institutions: IFCI, SIDBI and NABARD - Objectives and Functions; Non-Banking Financial Companies (NBFCs): Meaning, Types and Role; Mutual Funds: Concept, Types and Growth; Insurance Sector in India: Life and General Insurance; Micro Finance and Self-Help Groups (SHGs)	
Unit-IV: Financial Services, Regulation and Recent Trends	**15 hrs**
Financial Services: Merchant Banking, Leasing, Venture Capital and Credit Rating Agencies (CRISIL, ICRA, CARE) Regulatory Institutions: Regulatory Role of RBI; SEBI - Objectives and Functions; IRDAI and PFRDA; Investor Protection	

Recent Trends: Financial Inclusion - Pradhan Mantri Jan Dhan Yojana; Digital Payments - UPI and Mobile Banking; FinTech in India

References

1. Pathak, Bharati V.: Indian Financial System, Pearson Education, Delhi
2. Khan, M. Y.: Indian Financial System, McGraw Hill Education, New Delhi
3. Machiraju, H. R.: Indian Financial System, Vikas Publishing House, New Delhi
4. Bhole, L. M. and Mahakud, J.: Financial Institutions and Markets, McGraw Hill, New Delhi
5. Desai, Vasant: The Indian Financial System, Himalaya Publishing House, Mumbai
6. Gordon, E. and Natarajan, K.: Financial Markets and Services, Himalaya Publishing House, Mumbai
7. Reserve Bank of India: Annual Report and Report on Trend and Progress of Banking in India (latest issues)
8. SEBI: Annual Reports and Handbook of Statistics on Indian Securities Market

Pattern of Internal (Formative) Assessment

Component	Marks
Internal Assessment Test-1	05
Internal Assessment Test-2	05
Assignment / Seminar	10
Total	**20**

B.A. Semester–V

Elective Course (EC)-A (Deep specialization within the Major)

Course Title: RESEARCH METHODOLOGY FOR ECONOMICS

Course Code: A5ECO5AT1

Type of Course	Theory /Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours /Semester	Duration of Exam	Formative Assessment Marks	Summative assessment Marks	Total Marks
EC-A	Theory	03	3	60 hrs.	3 hrs.	20	80	100

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

CO1: Understand the meaning, types and process of research in economics

CO2: Formulate research problems, hypotheses and research designs

CO3: Apply appropriate sampling techniques and design tools of data collection

CO4: Interpret findings and prepare a well-structured research report with proper citations

CO5: Practice research ethics and prepare a research proposal for the Semester VI Project Work / Internship

Unit-I: Introduction to Research in Economics	**15 hrs**
Research: Meaning, Objectives and Significance; Types of Research - Basic, Applied, Descriptive, Analytical, Empirical, Qualitative and Quantitative; Scientific Method in Economics; Steps in the Research Process Selection and Formulation of a Research Problem; Review of Literature - Purpose and Sources Hypothesis: Meaning, Types, Sources and Characteristics of a Good Hypothesis; Research Design: Meaning, Types and Contents	
Unit-II: Sampling and Tools of Data Collection	**15 hrs**
Census and Sample Survey; Sampling: Meaning and Steps in Sample Design; Probability Sampling - Simple Random, Stratified, Systematic and Cluster Sampling; Non-Probability Sampling - Convenience, Judgement, Quota and Snowball Sampling; Sampling and Non-Sampling Errors Measurement Scales: Nominal, Ordinal, Interval and Ratio Scales Tools of Data Collection: Observation, Interview, Questionnaire and Schedule; Designing a Good Questionnaire; Pilot Study and Pre-testing; Conducting a Small Field Survey with reference to the Local Economy	
Unit-III: Report Writing, Research Ethics and Research Proposal	**15 hrs**
Processing of Survey Data: Editing and Coding; Interpretation of Results - Meaning and Precautions Research Report: Types, Structure and Steps in Report Writing; Footnotes, Citations, References and Bibliography; Use of Computers and AI Tools in Economic Research - An Overview Research Ethics: Plagiarism and Academic Integrity; Preparing a Research Proposal for the Semester VI Project Work / Internship	

References

1. Kothari, C. R. and Garg, Gaurav: Research Methodology: Methods and Techniques, New Age International, New Delhi
2. Krishnaswami, O. R. and Ranganatham, M.: Methodology of Research in Social Sciences, Himalaya Publishing House, Mumbai
3. Goode, W. J. and Hatt, P. K.: Methods in Social Research, McGraw Hill
4. Young, P. V.: Scientific Social Surveys and Research, Prentice Hall of India, New Delhi
5. Gupta, S. P.: Statistical Methods, Sultan Chand and Sons, New Delhi
6. UGC (2018): Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions Regulations

Pattern of Internal (Formative) Assessment

Component	Marks
Internal Assessment Test-1	05
Internal Assessment Test-2	05
Assignment / Seminar	10
Total	**20**

B.A. Semester–V

Elective Course (EC)-B (For students of other combinations)

Course Title: BASIC ECONOMICS

Course Code: A5ECO5BT1

Type of Course	Theory /Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours /Semester	Duration of Exam	Formative Assessment Marks	Summative assessment Marks	Total Marks
EC-B	Theory	03	3	60 hrs.	3 hrs.	20	80	100

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

CO1: Identify the facets of an economic problem

CO2: Learn basic economic concepts and terms

CO3: Explain the operation of a market system

CO4: Analyze the production and cost relationships of a business firm

CO5: Use basic cost-benefit calculations as a means of decision making (thinking like an economist)

Unit-I: Introduction: Economics in Everyday Life	**15 hrs**
What is Economics? Meaning and Definitions; Economics in Everyday Life: Scarcity, Choice and Opportunity Cost illustrated with daily-life examples (family budget, spending pocket money, a farmer's crop choice, use of time) Ten Principles of Economics with Simple Illustrations; How Economists Think: Incentives and Trade-offs Fundamental Problems of an Economy; Micro and Macro Economics - An Overview; Why Study Economics: Applications in Daily Decisions, Business and Government Policy	
Unit-II: Theory of Consumer Behaviour, Demand and Supply	**15 hrs**
Utility Analysis, Meaning and Features: Law of Diminishing Marginal Utility, Law of Equi-Marginal Utility and Consumer Surplus Demand: Meaning, Law of Demand; Factors Determining Demand Supply: Meaning, Law of Supply; Determinants of Supply Elasticity of Demand: Meaning, Types: Price, Income and Cross Elasticity of Demand	
Unit-III: Production, Cost and Market Structure	**15 hrs**
Production: Meaning, Production Functions; Law of Variable Proportions and Laws of Returns to Scale Concepts of Revenue; Concept of Cost with Numerical Examples Markets: Meaning and Features of Perfect Competition, Monopoly, Monopolistic and Oligopoly	

References

1. Seth, M. L. (2023) Micro Economics, Lakshmi Narain Agarwal Educational Publishers, Agra

2. Cohen, A. J. (2015) Microeconomics for Life: Smart Choices, Pearson Learning

3. Case, Karl E. and Fair, Ray C. (2014) Principles of Economics, Pearson Education Asia
4. Mankiw, N. Gregory (2013) Principles of Economics, Thomson
5. Stiglitz, J. E. and Walsh, C. E. (2011) Principles of Economics, W. W. Norton and Co., New York

Pattern of Internal (Formative) Assessment

Component	Marks
Internal Assessment Test-1	05
Internal Assessment Test-2	05
Assignment / Seminar	10
Total	**20**

B.A. Semester–VI

Discipline Specific Course (DSC)-6

Course Title: INTERNATIONAL ECONOMICS

Course Code: A6ECO1T1

Type of Course	Theory /Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours /Semester	Duration of Exam	Formative Assessment Marks	Summative assessment Marks	Total Marks
DSC-6	Theory	04	4	60 hrs.	3 hrs.	20	80	100

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

CO1: Understand the international trade theories and their application in international trade

CO2: Explain the concept of terms of trade and demonstrate the effect of trade barriers; and display the ability to analyze the stages of economic integration

CO3: Understand the concept of BOP and assess the BOP position and examine the changes in exchange rate

CO4: Analyse the role of International Trade and Financial Institutions

CO5: Demonstrate good inter-personal and communication skills through class participation and contributing to critical discussion on trade issues

Unit-I: Nature and Scope of International Economics and Trade Theories	15 hrs
International Economics: Meaning, Nature and Scope; Meaning and Importance of International Trade; Differences between Internal and International Trade; Gains from International Trade Trade Theories: Mercantilist View; Absolute Cost and Comparative Cost Advantage Theories; Haberler's Opportunity Cost Theory; Heckscher-Ohlin Theory; Leontief's Paradox	
Unit-II: Trade and Commercial Policy	**15 hrs**
Terms of Trade: Concepts, Types and Factors Affecting Terms of Trade Commercial Policy: Free Trade and Protection - Arguments For and Against; Tariffs and Quotas: Types and Effects; Dumping: Meaning, Types and Anti-dumping Measures Economic Integration: Meaning and Stages	
Unit-III: Balance of Payment and Foreign Exchange	**15 hrs**
Balance of Payment: Concept, Components; Disequilibrium in Balance of Payment: Causes and Measures to Correct Disequilibrium; Foreign Exchange Rate: Meaning and Types; Determination of Foreign Exchange Rate: Demand for and Supply of Forex; Purchasing Power Parity (PPP) Theory; Exchange Control: Features, Objectives, Merits and Demerits	
Unit-IV: Foreign Investments, MNCs and International Financial Institutions	**15 hrs**
Foreign Investments: Meaning and Types; Advantages and Disadvantages of Foreign Direct Investment; Multinational Corporations: Meaning, Role, Advantages and Disadvantages International Financial Institutions: IMF and World Bank - Objectives and Functions; WTO: Objectives, Functions and Agreements; WTO and Developing Countries; SAARC and BRICS	

References

1. Sodersten, B. (1993): International Economics, 3rd Edition, MacMillan, London

2. Salvatore, D. (2016): International Economics, 12th Edition, Wiley Publication

3. Vaish, M. C. and Sudama Singh (1980): International Economics, 3rd Edition, Oxford and IBH Publication, New Delhi

4. Carbaugh, R. J. (1999): International Economics, International Thompson Publishing, New York

5. Jhingan, M. L. (2016): International Economics, Vrinda Publications Pvt Ltd, Delhi

6. Kenen, P. B. (1994): The International Economy, Cambridge University Press, London

7. Krugman, P. R. and M. Obstfeld (1994): International Economics: Theory and Policy, Addison-Wesley Publications

8. Jackson, J. D. (1998): The World Trading System, Cambridge University Press, Mass.; Cherunilam, International Economics, TMH, New Delhi

9. Mithani, D. M.: International Economics, Himalaya, Mumbai

10. Krishnamurthy, H. R. (2013): Antararashtreeya Arthashastra (Kannada Version), Sapna, Bengaluru

Pattern of Internal (Formative) Assessment

Component	Marks
Internal Assessment Test-1	05
Internal Assessment Test-2	05
Assignment / Seminar	10
Total	**20**

B.A. Semester–VI

Discipline Specific Elective (DSE)-3

Course Title: ENVIRONMENTAL ECONOMICS

Course Code: A6ECO2T3

Type of Course	Theory /Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours /Semester	Duration of Exam	Formative Assessment Marks	Summative assessment Marks	Total Marks
DSE-3	Theory	03	4	60 hrs.	3 hrs.	20	80	100

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

CO1: Understand how economic methods can be applied to environmental issues facing society

CO2: Examine the linkages between Environmental Degradation and Economic Development

CO3: Understand environmental problems and to find solutions

CO4: Analyze environmental problems and to assess environmental policies

Unit-I: Introduction to Environmental Economics	15 hrs
Environmental Economics: Meaning, Nature and Scope; Linkages between the Environment and the Economy - Material Balance Principle; Environmental Kuznets Curve; Population, Poverty and Environment Basic Concepts of Ecology: Biotic and Abiotic Components; Food Chain and Carbon Cycle Sustainable Development: Meaning and Strategies; Rio Summit and Introduction to SDGs	
Unit-II: Natural Resources and Conservation	**15 hrs**
Importance of Natural Resources in Economic Development; Types of Natural Resources: Land, Forest, Water, Mineral and Energy Resources; Characteristics of Renewable and Non-renewable Resources Problems of Depletion and Overuse of Resources; Resource Scarcity and Economic Growth (Limits to Growth Model); Energy and Economic Development; Alternative Energy Sources; Conservation Measures: Reduce, Reuse and Recycle	
Unit-III: Environmental Degradation and its Economic Analysis	**15 hrs**
Environmental Pollution: Air, Water, Noise and Solid Waste with special reference to India; Deforestation, Land Degradation and Loss of Biodiversity; Climate Change, Global Warming, Ozone Depletion and Acid Rain - Causes and Consequences Environmental Degradation as a Negative Externality; Environment as a Public Good; Valuation of Environmental Damage - An Introduction to Contingent Valuation, Travel Cost and Hedonic Pricing Methods	
Unit-IV: Environmental Policy and Management	**15 hrs**
Policy Instruments for Environmental Protection: Command and Control versus Market-Based Instruments - Pollution Taxes and Tradable Permits (Concepts) Environmental Accounting and Green GDP - An Introduction; Environmental Impact Assessment	

Environmental Policy of India; The Environment Protection Act, 1986; Role of Pollution Control Boards; Environmental Movements in India: Chipko and Appiko; Role of Citizens, SHGs and NGOs in Environmental Protection; Swachh Bharat Abhiyan

References

1. Bhattacharya, R. N. (Ed.) (2001): Environmental Economics: An Indian Perspective, Oxford University Press, New Delhi
2. Karpagam, M. (1991): Environmental Economics: A Text Book, Sterling Publishers, New Delhi
3. Kumar, N. (2017): Environmental Economics, Lakshmi Narain Agarwal, Agra
4. Nick Hanley, Jason F. Shogren and Ben White (1997): Environmental Economics in Theory and Practice, Macmillan India Ltd., London
5. Rajalakshmi, N. and Dhulasi Birundha (1994): Environomics: Economic Analysis of Environment, Allied Publishers, Ahmedabad
6. Sankaran, S. (1994): Environmental Economics, Margham, Madras, Chennai
7. Sengupta, R. P. (Ed.) (2001): Ecology and Economics: An Approach to Sustainable Development, Oxford University Press, New Delhi
8. Shankar, U. (2001): Environmental Economics, Oxford University Press, New Delhi
9. Singh, G. N. (Ed.) (1991): Environmental Economics, Mittal Publications, New Delhi
10. The Hindu Survey of Environment: Annual Reports
11. Varadarajan, S. and S. Elangovan (1992): Environmental Economics, Speed, Chennai

Pattern of Internal (Formative) Assessment

Component	Marks
Internal Assessment Test-1	05
Internal Assessment Test-2	05
Assignment / Seminar	10
Total	**20**

B.A. Semester–VI

Discipline Specific Elective (DSE)-4

Course Title: INDIAN PUBLIC FINANCE

Course Code: A6ECO2T4

Type of Course	Theory /Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours /Semester	Duration of Exam	Formative Assessment Marks	Summative assessment Marks	Total Marks
DSE-4	Theory	03	4	60 hrs.	3 hrs.	20	80	100

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

CO1: Understand the features and structure of the Indian tax system including GST

CO2: Analyse the trends in public expenditure and public debt in India

CO3: Understand the Union Budget, concepts of deficits and fiscal policy in India

CO4: Examine Centre-State financial relations and the role of Finance Commissions

CO5: Assess State and local government finances with special reference to Karnataka

Unit-I: Indian Tax System	**15 hrs**
Public Expenditure: Trends and Composition of Public Expenditure of the Union and State Governments; Revenue and Capital Expenditure; Subsidies in India - Types and Issues Public Debt: Composition and Trends of Public Debt in India; Internal and External Debt; Debt Sustainability; Deficit Financing in India - Trends and Implications	
Unit-II: Public Expenditure and Public Debt in India	**15 hrs**
Public Expenditure: Trends and Composition of Public Expenditure of the Union and State Governments; Revenue and Capital Expenditure; Subsidies in India - Types and Issues Public Debt: Composition and Trends of Public Debt in India; Internal and External Debt; Debt Sustainability; Deficit Financing in India - Meaning, Objectives and Effects	
Unit-III: Union Budget and Fiscal Policy in India	**15 hrs**
Union Budget: Process and Budget Documents; Trends in Revenue, Fiscal and Primary Deficits of the Union Government; FRBM Act, 2003 and its Review; Fiscal Policy in India: Objectives and Recent Trends; Fiscal Consolidation; Highlights of the Recent Union Budget	
Unit-IV: Fiscal Federalism in India	**15 hrs**
Centre-State Financial Relations: Constitutional Provisions; Vertical and Horizontal Imbalances; Finance Commissions: Role and Recommendations of Recent Finance Commissions; NITI Aayog and Cooperative Federalism State Finances with special reference to Karnataka; Local Government Finances: 73rd and 74th Constitutional Amendments; State Finance Commissions	

References

1. Bhatia, H. L.: Public Finance, Vikas Publishing House, New Delhi

2. Lekhi, R. K. and Joginder Singh: Public Finance, Kalyani Publishers, New Delhi
3. Tyagi, B. P.: Public Finance, Jaya Prakash Nath and Co., Meerut
4. Government of India: Latest Economic Survey and Union Budget, Ministry of Finance, New Delhi
5. Government of India: Reports of the Finance Commissions of India
6. Reserve Bank of India: State Finances - A Study of Budgets (Annual)
7. Rao, M. Govinda: Studies in Indian Public Finance, Oxford University Press, New Delhi
8. Srivastava, D. K.: Issues in Indian Public Finance, New Century Publications, New Delhi

Pattern of Internal (Formative) Assessment

Component	Marks
Internal Assessment Test-1	05
Internal Assessment Test-2	05
Assignment / Seminar	10
Total	**20**

B.A. Semester–VI

Elective Course (EC)-A (Deep specialization within the Major)

Course Title: KARNATAKA ECONOMY

Course Code: A6ECO5AT2

Type of Course	Theory /Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours /Semester	Duration of Exam	Formative Assessment Marks	Summative assessment Marks	Total Marks
EC-A	Theory	03	3	60 hrs.	3 hrs.	20	80	100

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

CO1: Understand the structure, resources and demographic features of the Karnataka economy

CO2: Analyse the performance of agriculture, industry and service sectors in Karnataka

CO3: Examine regional imbalances, State finances and development programmes of Karnataka

CO4: Relate economic concepts to the local economy of North Karnataka

CO5: Build a foundation useful for State competitive examinations (KPSC/KAS and allied services)

Unit-I: Profile of Karnataka Economy	15 hrs
Karnataka Economy: An Overview - Physical Features and Administrative Divisions; Natural Resources: Land, Water, Forest and Mineral Resources Demographic Features as per the Recent Census: Size, Growth, Density, Sex Ratio, Literacy and Urbanisation Gross State Domestic Product (GSDP): Growth and Sectoral Composition; Per Capita Income across Districts; Human Development in Karnataka - Karnataka Human Development Reports	
Unit-II: Sectoral Dimensions of Karnataka Economy	**15 hrs**
Agriculture in Karnataka: Cropping Pattern, Irrigation and Dry Land Farming with special reference to North Karnataka; Horticulture and Sericulture Industry: Industrial Development in Karnataka - Major Industries; Industrial Policy of Karnataka; MSMEs in Karnataka; Information Technology and Biotechnology - Bengaluru as an IT Hub Service Sector: Growth and Composition; Tourism in Karnataka; Infrastructure: Power, Transport and Communication	
Unit-III: Regional Imbalances, State Finances and Development Programmes	**15 hrs**
Regional Imbalances in Karnataka: Dr. D. M. Nanjundappa Committee Report and its Implementation; Dr. M. Govinda Rao Committee Report; Kalyana Karnataka - Article 371-J and Special Status State Finances: Trends in Revenue and Expenditure of Karnataka; Recent Karnataka State Budget - Highlights; Karnataka Economic Survey - An Introduction Major Development Programmes of the State Government; Decentralised Governance: Panchayat Raj Institutions in Karnataka	

References

1. Government of Karnataka: Karnataka Economic Survey (Latest Issue), Planning, Programme Monitoring and Statistics Department, Bengaluru

2. Government of Karnataka: Karnataka Human Development Report (Latest Issue)

3. Government of Karnataka (2002): Report of the High Power Committee for Redressal of Regional Imbalances (Dr. D. M. Nanjundappa Committee)

4. Government of Karnataka: Report of the Committee on Regional Imbalances headed by Dr. M. Govinda Rao (Recent Report)

5. Puttaswamaiah, K.: Economic Development of Karnataka, Oxford and IBH Publishing, New Delhi

6. Government of Karnataka: Karnataka at a Glance (Annual), Directorate of Economics and Statistics, Bengaluru

7. Reserve Bank of India: State Finances - A Study of Budgets (Annual)

8. Government of Karnataka: Recent State Budget Documents, Finance Department, Bengaluru

Pattern of Internal (Formative) Assessment

Component	Marks
Internal Assessment Test-1	05
Internal Assessment Test-2	05
Assignment / Seminar	10
Total	**20**

B.A. Semester–VI

Elective Course (EC)-B (For students of other combinations)

Course Title: INDIAN ECONOMY

Course Code: A6ECO5BT2

Type of Course	Theory /Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours /Semester	Duration of Exam	Formative Assessment Marks	Summative assessment Marks	Total Marks
EC-B	Theory	03	3	60 hrs.	3 hrs.	20	80	100

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

CO1: Trace the evolution of Indian Economy

CO2: Identify the structural features and constraints of the Indian economy

CO3: Analyze the sector specific problems and contributions towards overall economic growth

CO4: Review various economic policies adopted

CO5: Understand the current problems of Indian Economy

CO6: Identify the factors contributing to the recent growth of the Indian economy

Unit-I: Structure and Features of Indian Economy	
Structure and Features of Indian Economy; Obstacles to Economic Development of India; India's Position in National Income, Per Capita Income, Human Development Index, Sustainable Development Index, National Happiness Index, Human Poverty Index, Global Hunger Index, Gender Empowerment Index	
Unit-II: Human Resources, Poverty and Unemployment	
Population of India - Size, Growth and Composition; Causes and Effects of Population Explosion; Measures for Population Control and Demographic Dividend Poverty - Meaning, Types, Estimation and Causes Unemployment - Meaning, Types, Causes, Effects Poverty Eradication and Employment Generation Programmes in India	
Unit-III: Indian Agriculture and Industry	
Indian Agriculture - Importance and Problems; Trends in Agriculture Production; Causes for Low Agriculture Productivity and Measures to Increase Agriculture Productivity; Agriculture Marketing - Defects and its Measures; Crop Insurance Policy; Minimum Support Price Industry: Role of Industries in Indian Economy; MSME - Problems and Measures	
Unit-IV: Service Sector, Fiscal and Monetary Matters	
Service Sector: Classification and Trends; Role of the Service Sector in the Indian Economy Fiscal Policy: Sources of Central Government Revenue; Recent Union Budget - Highlights; Fiscal Federalism: Recent Finance Commission Recommendations RBI: Functions and Monetary Policy	

References

1. Dutt Gaurav and Ashwini Mahajan (2023) Indian Economy, S. Chand & Company Ltd., New Delhi

2. Government of India: Latest Economic Survey and Union Budget, Ministry of Finance, New Delhi

3. Misra, S. K. and Puri, V. K. (2023) Indian Economy - Its Development Experience, Himalaya Publishing House, Mumbai

4. Ramesh Singh (2024) Indian Economy, McGraw Hill Education, New Delhi

5. Kaushik Basu and A. Maertens (Eds.) (2013) The New Oxford Companion to Economics, Oxford University Press

6. Various websites and recent publications

Pattern of Internal (Formative) Assessment

Component	Marks
Internal Assessment Test-1	05
Internal Assessment Test-2	05
Assignment / Seminar	10
Total	**20**

B.A. Semester–VI

Project Work (PR) / Internship (IN)

RESEARCH PROJECT WORK / INTERNSHIP IN ECONOMICS

Course Code: A6ECO7PR (Project Work) / A6CO7IN (Internship)

Type of Course	Theory / Practical	Credits	Instruction hour per week	Total No. of Lectures / Hours / Semester	Formative Assessment Marks	Summative Assessment Marks	Total Marks
PR / IN	Project / Internship	02	04	56 hrs.	10	40	50

Guidelines for Project Work / Internship

The Project Work / Internship enables the student to apply the concepts, methods and tools learnt in the earlier semesters of the discipline, including the courses on quantitative or statistical methods and research methodology, to a live issue relevant to the discipline, preferably drawn from the local area or community, under the supervision of a faculty guide of the concerned Department of the College.

Part A: Research Project Work

A.1 Objective and Supervision

The Research Project Work requires the student to apply the concepts and tools learnt in the earlier semesters to a live issue in the discipline, preferably drawn from the local area or community. Each student shall be allotted a faculty guide by the Head of the Department. The topic shall be finalised in consultation with the guide and shall not duplicate a topic already submitted in the Department.

A.2 Schedule for the Project Work

Activity	Time-line	Remarks
Problem Identification	Week 1	The student identifies the problem for the study in consultation with the guide
Review of Literature and Consultation	Weeks 2 to 3	Finalisation of the problem with justification
Research Design and Synopsis	Week 4	Finalisation of the research design and preparation of the synopsis incorporating the objectives, methodology and chapter scheme
Presentation of the Synopsis	Week 5	A 3 to 5 page document, signed by the guide and the student, submitted to the Head of the Department (Page 1: title and contact details of the student and the guide)
Collection and Processing of Data / Evidence	Weeks 6 to 8	Data or evidence to be collected, edited, coded, tabulated and prepared for analysis with the guide's suggestions

Analysis of Data / Evidence	Weeks 9 to 11	Use of appropriate statistical or analytical tools and techniques for analysing the data or evidence
Finalisation and Submission of the Report	Weeks 12 to 14	Presenting the results in a standard format after due consultation with the guide

A.3 Preparation and Submission of the Project Report

The report may be prepared either in English or in Kannada, at the option of the student. A report in English shall be typed in Times New Roman font size 12. A report in Kannada may be prepared using standard Kannada software such as Nudi or Baraha, or a Unicode Kannada font such as Nirmala UI, in a comparable font size; the use of Unicode Kannada is preferred so that the report renders and prints correctly and remains portable across computers. Where a non-Unicode (ASCII) Kannada font is used, the soft copy shall be submitted as a PDF with the fonts embedded. All other specifications of preparation and submission shall remain the same for both languages.

Further, the project report shall be prepared using a word processor on A4 page layout with 1 inch margin on three sides and 1.5 inch on the left, with 1.5 line spacing, printed on one side of the paper. The report shall be approximately 30 to 40 pages. One bound hard copy and one soft copy in PDF shall be submitted to the Head of the Department and the Principal of the College before the commencement of the VI semester theory examinations. The Department shall maintain a consolidated list containing the examination register number, the name of the student and the title of the project.

A.4 Structure of the Project Report

Item	Details
Cover Page	Title of the report in capital letters; name and register number of the student; “Submitted to the College in partial fulfilment of the requirements for the award of the degree of B.A.”; name of the guide; name of the College and the University; month and year
Declaration	Signed by the student (separate page)
Certificate	Signed by the guide, the Head of the Department and the Principal (separate page)
Acknowledgement	Separate page; page numbers in Roman numerals
Contents	List of chapters and sections with page numbers
List of Tables / Figures / Abbreviations	Separate pages; page numbers in Roman numerals
Executive Summary	1 to 2 pages; gist of the study focusing on the major findings and conclusions
Chapter I	Introduction: Background of the Study, Statement of the Problem, Objectives and Scope

Chapter II	Background / Profile of the Study Area, or of the Institutions, Communities, Groups or Individuals covered by the Study
Chapter III	Research Design and Methodology: Sources of Data or Evidence, Sampling, Tools of Analysis and Limitations of the Study
Chapter IV	Presentation, Analysis and Interpretation of Data / Evidence (Results and Discussion)
Chapter V	Findings, Suggestions and Conclusion
Bibliography	References arranged alphabetically
Annexures	Questionnaire, schedule, interview guide or source list used for the study, if any

A.5 Assessment Scheme

A.5.1 Presentation and Publication

Students are encouraged to present their findings in student seminars, college-level conferences or fests, or to publish their work in association with their guide. Due weightage shall be given to this in the viva-voce.

A.5.2 Scheme of Evaluation (Total 50 Marks)

Assessment	Particulars	Marks
Formative Assessment (10 marks)	First Progress Report with Presentation	05
	Second Progress Report with Presentation	05
Summative Assessment (40 marks)	Project Report / Internship Report	20
	Presentation	10
	Viva-Voce	10
Total		**50**

Note: The first progress report shall consist of at least the research proposal on which the student will do the project, and the second progress report shall consist of at least the work completed up to the data or evidence analysis stage of the study.

The two progress reports shall be awarded marks jointly by the guide and the Head of the Department. The presentation and viva-voce examination shall be conducted at the College by a board consisting of the Head of the Department, the guide and an examiner appointed by the College.

Part B: Internship

B.1 Host Institution, Duration and Supervision

A student opting for Internship shall work for the equivalent number of hours prescribed for the course in a local institution relevant to the discipline, such as a government office or local body, a court or legal-aid cell, a bank or cooperative society, an industry or business establishment, an NGO or community organisation, a school, an archive, a museum, a library, a media house or a research or data agency, arranged and supervised by the guide. The written consent of the host institution shall be obtained before the internship begins. The student shall maintain a weekly work diary countersigned by the host supervisor and the guide, and shall report to the guide at the intervals fixed by the guide.

B.2 Schedule for the Internship

Activity	Time-line	Remarks
Identification of the Host Institution	Week 1	The student and guide identify the host institution and obtain its written consent; the nature of the work to be assigned is settled in advance
Orientation and Work Plan	Week 2	The student reports to the host institution, understands its structure and functions, and prepares a week-wise work plan approved by the guide and the host supervisor
Placement and Field Work	Weeks 3 to 11	The student works in the assigned sections for the prescribed hours and maintains a weekly work diary countersigned by the host supervisor and the guide
Consolidation of the Work Diary	Week 12	Compilation of the weekly diary, collection of the attendance certificate and of the sample documents to be annexed
Finalisation and Submission of the Report	Weeks 13 to 14	Preparation of the Internship Report in the prescribed format and submission after due consultation with the guide

B.3 Preparation and Submission of the Internship Report

The Internship Report is distinct from the Research Project Report and shall not follow the chapter scheme prescribed in A.4. It shall be prepared in the same typographic format as the project report, shall be approximately 25 to 30 pages, and shall be submitted as one bound hard copy and one soft copy in PDF to the Head of the Department and the Principal of the College before the commencement of the VI semester theory examinations. It may be prepared either in English or in Kannada on the same basis as the project report set out in A.3, including the use of Kannada software such as Nudi or Baraha or a Unicode Kannada font such as Nirmala UI for a report written in Kannada.

B.4 Structure of the Internship Report

Item	Details
Cover Page	“Internship Report on (Nature of Work) at (Name of the Host Institution)”; name and register number of the student; “Submitted to the College in partial fulfilment of the requirements for the award of the degree of B.A.”; name of the guide; name of the College and the University; month and year

Certificate from the Host Institution	On the letterhead of the host institution, stating the duration and the nature of the work done by the student (separate page)
Declaration and Certificate	Declaration by the student; certificate signed by the guide, the Head of the Department and the Principal
Acknowledgement and Contents	Page numbers in Roman numerals
Chapter I	Profile of the Host Institution: History, Objectives, Organisational Structure, Functions and Services
Chapter II	Nature of the Internship: Duration, Section-wise Work Assigned, Tasks Performed and Tools Used
Chapter III	Learning Outcomes: Skills Acquired and Application of the Concepts and Methods of the Discipline Observed (for example, the working of an institution, the delivery of a public service, community organisation or field practice observed at the host institution)
Chapter IV	Observations and Suggestions: Problems Observed and Suggestions to the Host Institution
References and Annexures	Weekly work diary countersigned by the host supervisor and the guide; attendance certificate; sample documents and photographs, if any

B.5 Assessment Scheme

B.5.1 Presentation and Publication

Students are encouraged to present their findings in student seminars, college-level conferences or fests, or to publish their work in association with their guide. Due weightage shall be given to this in the viva-voce.

B.5.2 Scheme of Evaluation (Total 50 Marks)

Assessment	Particulars	Marks
Formative Assessment (10 marks)	First Progress Report with Presentation	05
	Second Progress Report with Presentation	05
Summative Assessment (40 marks)	Project Report / Internship Report	20
	Presentation	10
	Viva-Voce	10
Total		**50**

Note: The first progress report shall consist of at least the approved week-wise work plan, and the second progress report shall consist of the consolidated work diary up to that stage.

The two progress reports shall be awarded marks jointly by the guide and the Head of the Department. The presentation and viva-voce examination shall be conducted at the College by a board consisting of the Head of the Department, the guide and an examiner appointed by the College.

B.A. Semester–IV / V / VI

Skill Enhancement Course (SEC) (Practical)

Course Title: DATA ANALYSIS AND COMPUTER APPLICATION IN ECONOMICS

Course Code: A7ECO6P1

Type of Course	Theory /Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours /Semester	Duration of Exam	Formative Assessment Marks	Summative assessment Marks	Total Marks
SEC	Practical	02	4	56 hrs.	3 hrs.	10	40	50

Description of the Practical / Activity	Hours
1. Importing and Cleaning Data (MS Excel): Import a dataset related to economic indicators (e.g., GDP, unemployment rates); clean the data by handling missing values and removing duplicates	04 hrs
2. Descriptive Statistics (MS Excel): Calculate descriptive statistics (mean, median, mode, standard deviation) for a given dataset (e.g., income data); create summary tables to display the calculated statistics	04 hrs
3. Time Series Analysis (MS Excel): Plot a time series graph of economic data (e.g., inflation rate over the last 20 years); add trendlines and forecast future values using Excel's built-in functions	04 hrs
4. Data Visualization with Advanced Charts (MS Excel): Create advanced charts (e.g., scatter plots, histograms, box plots) to visualize economic data; customize the charts by adding titles, labels and data markers to make the insights clear and informative	04 hrs
5. Document Formatting (MS Word): Create a two-page document with title, subtitles and body text; apply different font styles, sizes and colors; use bold, italic and underline	04 hrs
6. Writing an Economic Report (MS Word): Draft a report on an economic topic (e.g., the impact of monetary policy on inflation); use headings, subheadings and bullet points to organize the content	04 hrs
7. Embedding and Analyzing Charts and Tables (MS Word): Insert charts and tables from Excel into the Word document; write a brief analysis of each chart and table explaining the economic insights they provide	04 hrs
8. Using References and Citations (MS Word): Add references and citations to the report using Word's referencing tools; create a bibliography section at the end of the document	04 hrs
9. Creating Slides (MS PowerPoint): Create a new presentation with at least 5 slides; add a title slide and content slides; format text on the slides (font, size, color)	04 hrs

10. Using Themes and Templates (MS PowerPoint): Apply a built-in theme to the presentation; customize the theme colors and fonts	04 hrs
11. Inserting Images and Media (MS PowerPoint): Insert images, videos and audio clips into slides; resize and format the media	04 hrs
12. Applying Animations and Transitions (MS PowerPoint): Add animations to slide elements (text, images, charts); apply slide transitions between slides and customize transition effects and timing	04 hrs

References

1. Narayana, D. et al. (2023) Basic Computational Techniques for Data Analysis, Routledge
2. Cleff, T. (2014) Exploratory Data Analysis in Business and Economics, Springer
3. French, C. S. (1998) Data Processing and Information Technology, BPB Publications
4. Sinha, P. K. (1992) Computer Fundamentals, BPB Publications
5. Guy Hart-Davis (1998) The ABCs of Microsoft Office 97 Professional Edition, BPB Publications
6. Karl Schwartz (1998) Microsoft Windows 98 Training Guide

Scheme of Practical Examination (Distribution of Marks)

Formative Assessment	Internal Assessment Test	10
Summative Assessment	Journal / Record	05
	Experiments / Activities and Report	30
	Viva-Voce	05
	Total	**50**

Formative and Summative Assessment as per University guidelines.

Chairperson, Board of Studies in Economics

B.A. programme (DSC / DSE / EC) : 2024-25

QP - PATTERN

GENERAL PATTERN OF THEORY QUESTION PAPER FOR DSC / DSE / EC

(80 marks for Semester End Examination with 3 hrs duration)

Time: 3 Hours **Max. Marks: 80**

Part-A

1. Question number 1-6 carries 2 marks each. Answer any five questions. **2×5 = 10 marks**

Part-B

2. Question number 7-13 carries 05 Marks each. Answer any 06 questions. **5×6 = 30 marks**

Part-C

3. Question number 14-18 carries 10 Marks each. Answer any 04 questions **10×4 = 40 marks**

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

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