
ST. TERESA'S COLLEGE, ERNAKULAM
(AUTONOMOUS)

Affiliated to Mahatma Gandhi University, Kottayam



CURRICULUM FOR
BACHELOR'S PROGRAMME
IN ECONOMICS

Under Choice Based Credit & Semester System
& Outcome Based Education

(2018 Admissions)

BECO - B.A. ECONOMICS

PROGRAM SPECIFIC OUTCOMES

PSO1: Explain the major concepts and the theoretical foundations in Economics

PSO2: Analyze socio-economic phenomena using mathematical- quantitative- econometric- logical reasoning skills

PSO3: Evaluate the role of economic forces in markets, business organizations, private -public decision making process, financial systems, domestic and global economies

PSO4: Develop communication skills to decipher and transmit the basic concepts and emerging trends in Economics and foster social responsibility and environmental consciousness

PSO5: Apply the theoretical knowledge and skills to analyze real life situations and focus on applied and policy issues in economics

SEMESTER I

Course Code	Course Title	Credits	Course Type
EN1A01B18	Fine-Tune Your English	4	Common Course I
EN1A02B18	Pearls From The Deep	3	Common Course I
FR1A01B18	French Language And Communicative Skills -I	4	Common Course II
HN1A01B18	Kahaani Aur Upanyas	4	
MA1A01B18	Kathasahithyam	4	
SO1C01B18	Introduction To Sociology	4	Complementary Course I
MT1C02B18	Graphing Functions, Equations And Fundamental Calculus	4	Complementary Course I
EC1B01B18	Methodology Of Social Sciences With Special Reference To Micro Economics	5	Core Course

SEMESTER I

COMMON COURSE I

EN1A01B18– FINE-TUNE YOUR ENGLISH

Credits: 4

Total Lecture Hours: 90

Course Outcomes:

CO1: Recognize the basics of English grammar

CO2: Choose the appropriate word classes

CO3: Identify common errors in the use of English language in various contexts

CO4: Apply the rules of grammar to comprehend, speak, and write grammatically correct English

CO5: Compose materials for business communication

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	2	1	2	1
CO2	1	2	1	3	1
CO3	1	2	1	3	1
CO4	3	2	1	3	1
CO5	2	1	2	3	2

Syllabus Content:

Module I (18 Hours)

The Sentence and its Structure

How to Write Effective Sentences – Phrases: What are They? – The Noun Clauses – The Adverb Clause – “If All the Trees Were Bread and Cheese” – The Relative Clause – How Clauses are Conjoined

Module II (18 Hours)

Word-Classes and Related Topics

Understanding the Verb – Understanding Auxiliary Verbs – Understanding Adverbs – Understanding Pronouns – The Reflexive Pronoun – The Articles I – The Articles II – The Adjective – Phrasal Verbs – Mind your Prepositions

Module III (18 Hours)

To Err is Human

Concord – Errors – Common and Uncommon

Spelling and Pronunciation

Pronunciation: Some Tips – More Tips on Pronunciation – An awesome Mess? – Spelling Part II

Module IV (18 Hours)

Tense and Related Topics

‘Presentness’ and Present Tenses – The ‘Presentness’ of a Past Action – Futurity in English – Passivation

Interrogatives and Negatives

Negatives – How to Frame Questions – What’s What? – The Question Tag

Module V (18 Hours)

Conversational English

Some time expressions – Is John There Please?

Miscellaneous and General Topics

Reading

Letter Writing **In addition there will be an essay question on**

SEMESTER I
COMMON COURSE I

EN1A02B18 - PEARLS FROM THE DEEP

Credits: 3

Total Lecture Hours: 72

Course Outcomes:

CO1: Name prominent literary figures and recognize various literary devices

CO2: Analyze inherent themes and motives

CO3: Identify the nuances of the age in which the literary work was written

CO4: Examine the different aspects of theatre

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	1	1	2	1
CO2	2	2	1	3	1
CO3	2	1	1	2	1
CO4	2	1	1	3	1

Syllabus Content

Module I (Fiction)

(18hours)

Ernest Hemingway: The Old Man and the Sea

Module II (One Act Plays)

(18hours)

Susan Glaspell: Trifles

Asif Currimbhoy: The Refugee

A.A Milne: The Boy Comes Home

Module III (Short Stories)

(18hours)

Guy De Maupassant: Two Friends

O. Henry: The Gift of Magi

K.A Abbas: Sparrows

Flora Annie Steel: Valiant Vicky, the Brave Weaver

Module IV (Poems)

(18hours)

Rumi: The Chance of Humming

Walter Scott: Lochinvar

John Keats: La Belle Dame Sans Mercy

Robert Frost: After Apple Picking

Chinua Achebe: Refugee Mother and Child

Kamala Das: My Grandmother's House

Ted Hughes: Jaguar

Pablo Neruda: Tonight I can Write the Saddest Lines

P.P Ramachandran: How Simple It Is!

SEMESTER I

COMMON COURSE II

FR1A01B18 – FRENCH LANGUAGE AND COMMUNICATIVE SKILLS -I

Credits: 4

Total Lecture Hours: 72

Course Outcomes:

CO1: Describe topics such as family, professions, time, place, likes and dislikes, daily life situations.

CO2: Develop language, vocabulary and grammar skills.

CO3: Articulate various speech sounds and their determined combinations.

CO4: Prepare conversations based on scenarios which helps while traveling

CO5: Articulate the concepts to express one's opinion in a specific situation.

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	1	1	2	1
CO2	2	1	1	3	1
CO3	1	2	1	3	1
CO4	1	2	1	3	2
CO5	1	2	2	3	2

Syllabus Content:

Module I (25 hours)

La population L'alphabet – Les chiffres – Identité – Se présenter – Poser des questions – Les professions – Les nationalités

Module II (23 hours)

La banlieue Demander une information, un prix – l'heure – la ville

Module III (24 hours)

Quartier de Paris Décrire un lieu – Indiquer un prix, un itinéraire.

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SEMESTER I

COMMON COURSE II

HN1A01B18 - KAHAANI AUR UPANYAS

Credits: 4

Total Lecture Hours: 72

Course Outcomes:

CO1: Discuss story content and structure in depth.

CO2: Analyse characterisation and comment on the development of the characters as the story/novel unfolds.

CO3: Analyse short stories and novels on the basis of literary elements like plot, theme, metaphor, and image.

CO4: Compare treatments of theme, character and subject matter of different short stories.

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	2	1	2	1
CO2	1	2	1	3	1
CO3	1	2	2	3	1
CO4	1	2	2	3	1

Syllabus Content:

Module I

(16Hrs)

Syllabus- Anthim Saakshya –Chandrakaanta Chapters 1 ,2

Eidgaah- Premchand

Module II

(20 hrs)

Syllabus-Anthim Saakshya –Chandrakaanta Chapters 3, 4, 5 Jangal Ka Daah- Swayam Prakash

ChchuttiKa Din- UshaPriyamvada

Module- III

(20hrs)

Syllabus- Anthim Saakshya –Chandrakaanta Chapters 6,7,8MaaRasoi Mei Rehti Hai – Kumar

Ambuj Kheer – Madhavi Kutty

Module IV

(16 Hrs)

Syllabus- Anthim Saakshya –Chandrakaanta Chapters 9, 10 Heelibon Ki Baththakhe- Agyey

SEMESTER I

COMMON COURSE II

MA1A01B18 - KATHASAHITHYAM

Credits: 4

Total Lecture Hours: 72

Course Outcomes:

CO1: ചെറുകഥ, നോവൽ പഠനത്തിലൂടെ വായനാശേഷിയും ആസ്വാദനപ്രാപ്തിയും കൈവരിക്കൽ.

CO2: ചെറുകഥയുടെയും നോവലിന്റെയും കാലാനുസൃതമായ ഭാവുകത്വ പരിണാമം തിരിച്ചറിയൽ.

CO3: നിലവിലുള്ള സാമൂഹ്യജീവിത യാഥാർത്ഥ്യങ്ങളെ അഭിമുഖീകരിക്കാൻ പ്രാപ്തരാക്കൽ.

CO4: ആശയവിനിമയം, ഭാഷാവിഷ്കരണം എന്നീ ശേഷികൾ കൈവരിക്കുന്നു

CO5: കഥ, നോവൽ എന്നിവയുടെ വ്യതിരിക്ത സവിശേഷതകൾ തിരിച്ചറിയുന്നു.

CO6: പുതുകാലജീവിതാനുഭവങ്ങൾ വിലയിരുത്താൻ പര്യാപ്തരാകുന്നു

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	2	3	1
CO2	1	1	1	3	1
CO3	1	2	2	3	1
CO4	1	2	1	3	1
CO5	1	2	1	2	1
CO6	1	2	2	3	2

ഖണ്ഡം ഒന്ന് **10 മണിക്കൂർ**

- 1.പുവമ്പഴം -കാരുർ
- 2.ഭൂമിയുടെ അവകാശികൾ -വൈക്കം മുഹമ്മദ്ബഷീർ

ഖണ്ഡം രണ്ട് **15മണിക്കൂർ**

- 1.കടൽ -ടി .പദ്മനാഭൻ
- 2.പെരുമഴയുടെ പിറ്റേന്ന് -എം. ടി. വാസുദേവൻ നായർ
- 3.മാനാഞ്ചിറുടെസ്റ്റ് -വി .കെ.എൻ
- 4.തരിശു നിലം -മാധവിക്കുട്ടി

ഖണ്ഡം മൂന്ന് **15മണിക്കൂർ**

- 1.ആർക്കറിയാം -സക്കറിയ
- 2.ഓരോഏഴുത്തുകാരിയുടെഉള്ളിലും -സാരാജോസഫ്
- 3.തിരുത്ത് -എൻ .എസ് .മാധവൻ
- 4.മോഹമത്തെ -കെ .ആർ .മീര

ഖണ്ഡം നാല് **10 മണിക്കൂർ**

- 1.അഗ്നി -സിതാര.എസ്
- 2.ബിരിയാണി -സന്തോഷ് എ.ച്ചിക്കാനം
- 3.മോദസ്ഥിരനായി അങ്ങാടിപ്പുഴമല പോലെ -എസ്. ഹരീഷ്
- 4.സ്നേഹബഹുമാനപ്പെട്ട അന്നാമ്മയ്ക്ക്ഗീതാലക്ഷ്മി എഴുതുന്ന കത്ത് -(പ്രിയ എ .എസ്
- 5.ചിലസ്വപ്നങ്ങളിൽസീതാലക്ഷ്മിയുടെ കറുത്ത മുടിയിഴ -ഇന്ദുമേനോൻ

ഖണ്ഡം അഞ്ച് **22മണിക്കൂർ**

ആടുജീവിതം -ബന്യാമിൻ

SEMESTER I

COMPLEMENTARY COURSE I

MT1C02B18 - GRAPHING FUNCTIONS, EQUATIONS AND FUNDAMENTAL CALCULUS

Credits: 4

Total Lecture Hours: 108

Course Outcomes:

CO1: Analyze the concepts of functions, equations and polynomials and apply them to business and economic problems

CO2: Solve quadratic equations and employ non-linear graphing to solve economic problems

CO3: Evaluate higher order derivatives and the extrema of functions

CO4: Explain concavity and convexity of functions and evaluate optimal solutions for business and economic problems.

CO5: Define the fundamental theorems of Calculus and apply the rules of integration to solve economic and business problems.

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	3	2	1	3
CO2	1	2	2	1	2
CO3	1	3	1	1	2
CO4	2	3	2	2	2
CO5	2	3	2	1	2

Syllabus Content

Module 1

Review: (20Hrs)

Exponents, polynomials, factoring, fractions, radicals, order of mathematical operations.

Equations and Graphs:

Equations, Cartesian Coordinate system, Linear Equations and Graphs, Slopes, Intercepts, The Slope- Intercept Form, Determining the equation of a straight line, Applications of Linear Equations in Business and Economics.

Module 2

Functions: (28Hrs)

Concepts and definitions, Graphing functions, the Algebra of Functions, Applications of linear functions for business and economics, Solving Quadratic Equations, Facilitating Non-linear Graphing, Application of non-linear functions in Business and Economics.

System of equations

Introduction, Graphical solutions, Supply-demand analysis, Break-even analysis, Elimination and substitution methods, IS-LM analysis, Economic and Mathematical modeling, Implicit functions and inverse functions.

Module 3

Concepts of Limits: (30Hrs)

Differential calculus (Fundamentals):

The derivative and the rules of differentiation: limits, continuity, The slope of curvilinear function. The derivative, differentiability and continuity, Derivative notation, Rules of differentiation, Higher order derivatives, Implicit functions, Differential calculus, Uses of derivatives. Increasing decreasing functions. Concavity and convexity. Relative extrema. Inflection points. Curve sketching. Optimisation of functions. The successive derivative test.

Marginal concepts in economics. Optimising economic functions of business. Relation among total, marginal and average functions.

Convex functions Quasi-Convex, Quasi – Concave functions

Module 4

Integral calculus(Fundamentals): (30Hrs)

Integration rules for indefinite integrals. Area under a curve. The definite integral. The fundamental theorems of calculus. Properties of definite integrals. Area between curves. Integration by substitution. Integration by parts. Present value of cash flow consumers and producers surplus.

SEMESTER I

COMPLEMENTARY COURSE I

SO1C01B18– INTRODUCTION TO SOCIOLOGY

Credits: 4

Total Lecture Hours: 108

Course Outcomes:

CO1: Explain the historical development and relevance of Sociology as a discipline

CO2: Analyze society and social processes by employing basic sociological concepts

CO3: Identify the micro-level foundations of social life

CO4: Identify the different forms of deviance and social control from a sociological perspective

CO5: Identify the causes and effects of social change and evaluate the possible directions these changes

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	2	1	2	1
CO2	2	3	2	1	2
CO3	3	2	1	1	1
CO4	3	2	1	2	1
CO5	1	2	2	2	3

Syllabus Content:

Module I (24 hours)

Introducing Sociology

- 1.1 Origin and Development of Sociology
- 1.2 Subject Matter, Importance and Scope of Sociology
- 1.3 Development of Sociology in India

Module II (30 hours)

Basic Concepts

- 2.1 Social Interaction-Nature, Types
- 2.2 Society-Definition, Types, Characteristics
- 2.3 Social Groups- Characteristics, Types
- 2.4 Social Institutions - Meaning, Characteristics and Types (Family, Marriage, Economic, Religious and Political)

Module III (28 hours)

Socialization

- 3.1 Socialization- Definition, Stages, Types and Functions
- 3.2 Theories – C.H Cooley, Sigmund Freud, G.H Mead
- 3.3 Social conformity and social deviance

Module IV (26 hours)

Social Change and Social Control

- 4.1 Definition, Types, Factors
- 4.2 Social Evolution, Social Progress, Social Development
- 4.3 Process of Social Change- Westernization, Modernization
- 4.4 Social Control- types and agencies

SEMESTER I

CORE COURSE

**EC1B01B18 - METHODOLOGY OF SOCIAL SCIENCES WITH SPECIAL
REFERENCE TO MICRO ECONOMICS**

Credits: 5

Total Lecture Hours: 108

Course outcome

CO1: Explain the basic concepts and methodology in economics

CO2: Illustrate the impact of shifts in both market supply and demand curves on equilibrium price and output.

CO3: Identify the determinants of price elasticity of demand and supply and illustrate the relationship between elasticity and total revenue

CO4: Analyze the behaviour of a consumer in terms of utility maximisation and price determination under various conditions

CO5: Describe short run and long run production function and Illustrate empirical production function

CO6: Compare and contrast production and cost, short run and long run, and profits and revenues

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	2	1	2
CO2	2	3	2	1	2
CO3	2	3	2	1	2
CO4	2	2	3	1	2
CO5	3	2	3	1	2
CO6	3	3	2	1	2

Syllabus Content

Module I – Methodology of Economics & Introduction to Microeconomics (18 Hrs)

Social Science - Its Emergence and Development –Emergence of Economics- Relationship of Economics with other social sciences-Methods of formulating Economic Theories - Positive and Normative Economics, Economic theory and Economic laws, Micro and Macro Economics, Role of assumptions in Economics, Method and Methodology - the deductive and inductive methods- static, comparative statics and dynamic methods of analysis - equilibrium analysis – partial and general. Micro economic models (concepts only)

Definitions of Economics-Problem of scarcity and choice – Central problems of Economy- production possibility frontier - microeconomic policy goals – efficiency and equity.– functions of an economic system – Marginal concept in microEconomics

Module II –Demand Analysis (13 Hrs)

Concepts of demand- Factors affecting demand- Law of demand- exceptions-demand for normal, inferior, substitute and complementary goods- Shifts of demand versus movements along a demand curve – Linear Demand Equation, Curve- elasticity of demand – Degrees- price elasticity of demand – determinants- methods of estimation – Total outlay, Point, and arc method – income elasticity of demand and cross elasticity of demand

Module III- Supply Analysis (12 Hrs)

Supply – supply schedule and supply curve – changes and shifts in supply - elasticity of supply - measurement and application. Seller's view – Revenues – total, average and marginal – revenue and price elasticity - market equilibrium and impact of changes in demand and supply – dynamic demand and supply model: Cobweb- Demand forecasting

Module IV – Theory of Consumer Behaviour

(35 Hrs)

Concepts of Total and Marginal utility- Consumer preferences and choice-consumer's equilibrium – cardinal utility and ordinal utility – law of diminishing marginal utility- consumer equilibrium under cardinal utility – derivation of demand curve - law of equimarginal utility – water-diamond paradox – criticisms of cardinal utility approach - indifference curve analysis – characteristics – MRS - budget line – consumer's equilibrium – income effect and Engel curve – price effect, income effect and substitution effect- derivation of demand curve – splitting price effect into income effect and substitution effect: Hicksian and Slutsky's approaches - criticisms of ordinal utility approach – revealed preference theorem – derivation of demand curve – distinction between weak and strong ordering – consumer's surplus

Module V – Theories of Production

(30 Hrs)

Production function – Total, Average & Marginal product- time element in production function – law of variable proportions (modern approach)– isoquants – properties – MRTS - ridgelines and economic regions of production– Isocost lines – optimal input combination – producer's equilibrium – expansion path – elasticity of factor substitution - laws of returns to scale – economies and diseconomies of scale – empirical production function: Cobb-Douglas production function – properties.