

Department of Bachelor of Business Administration (Computer Applications) (B.B.A (C.A.))

Programme	Programme outcomes	Programme Specific Outcomes	Course Outcomes
First Year of Bachelor of Business Administration in Computer Application F.Y.B.B.A.(C.A)	PO1. Generate skill based employable computer graduates and producing quality human resource.	PSO-1: Produce employable IT workforce, that will have sound knowledge of IT and Business fundamentals that can be applied to develop and customize solutions for Small and Medium Enterprises (SME).	CO1. 101. Business Communication 1. To understand what is the role of communication in personal and business world. 2. To understand system and communication and their utility. 3. To make students familiar with information technology and improve job seeking skills.
	PO2. Provide guidance and technical attitude to become excellent management professionals.	PSO-2: Develop skilled manpower in the various areas of information technology like: Data base management, Software Development, Computer-Languages, Software engineering, Web based applications etc.	CO2. 102. Principles of Management 1.To understand basic concept regarding org. Business Administration 2.To examining how various management principles • To develop managerial skills among the students 3. To make students well acquainted with management process, functions and principles.
	PO3. Provide ability to solve problem, decision making in an organization.	PSO-3: Produce critical thinkers in relation to business and commerce related issues and in developing solutions to problems in organizations and in society.	CO3. 105. Business of Statistics 1. To understand role and importance of statistics in various business situations 2. To develop skills related with basic statistical technique 3. Develop right understanding regarding regression, correlation and data interpretation
	PO4. Inculcate IT related skills.		CO4. 201. Organizational Behavior & Human Resource Management 1.To understand basic concept regarding org. Business Administration 2.To examining how various management principles 3. To make students well acquainted with management process, functions and principles.
	PO5. Help to develop interpersonal skills.		CO5. 202. Financial Accounting 1. To develop right understanding regarding role and importance of monetary and financial transactions in business 2. To cultivate right approach towards classifications of different transactions and their implications 3. To develop proficiency preparation of basic financial as to how to write basis accounting statement - Trading and P&L
	PO6. Provide internship with various industries, private, public and corporate sector.		CO6. 203. Business Mathematics 1. To understand role and importance of Mathematics in various business situations and while developing softwares. 2. To develop skills related with basic mathematical technique
	PO7. Accept modern technical challenges.		CO7. 204. Relational Data Base 1. Enables students to understand relational database concepts and transaction management concepts in database system. 2. Enables student to write PL/SQL programs that use: procedure, function, package, cursor and trigger.
	PO8. Provide business related computer skills to students.		CO8. 205. Web Technology (HTML-JSS-CSS) 1.To know & understand concepts of internet programming. 2. To understand how to develop web based applications using JavaScript

Department of Botany

Programme	Programme outcomes	Programme Specific Outcomes
<p>Bachelor of Science First Year of Bachelor of Science (F.Y.B.Sc.)</p>	<p>PO1. Define Curriculum career-oriented approaches.</p>	<p>PSO1: Learn the life cycle patterns of Algae, Fungi, Bryophytes, Pteridophytes, Gymnosperms and Angiosperms.</p>
	<p>PO2. Establish bonding with the local community and internships with industry.</p>	<p>PSO2: Understand the cytological preparations of fixatives and staining to acquire knowledge related to Mitosis, Meiosis, Chromosomal Morphology, DNA and RNA as well as plant tissues.</p>
	<p>PO3. Understand the basic principles, concepts, structures in science and applying for advancement in technology.</p>	<p>PSO3: Make students familiar with PTC (Plant Tissue Culture)- Micropropagation, Callus culture, Mass cultivation, Rhizogenesis and caulogenesis.</p>
	<p>PO4. Provide laboratory skills effectively.</p>	<p>PSO4: Learn the processes of development like seed germination and early seedling growth by using effect of agrochemicals, mutagens, plant extracts and fertilizers.</p>

<p>PO5. Inculcate of research culture among students and teachers.</p>	<p>PSO5: Know the methods of studying vegetation and types of Pollution.</p>
<p>PO6. Facilitate services in applied sciences.</p>	<p>PSO6: Train to maintain the record of biodiversity and excursions.</p>
<p>PO7. Enhancement of scientific and inquisitive approach among students and society for progressive nation.</p>	<p>PSO7: Provide the knowledge of Phytochemicals and Ayurvedic formulations such as Triphalachurna, Kadha, Asav etc.</p>
<p>PO8. Holistic approach towards environment and awareness towards harmonious life.</p>	<p>PSO8: Study the effect of hybridization in breeding technique and seed development.</p>

Course Outcomes**Paper I: Plant Life and****Utilization -I (Course Code BO-111)**

Co-1: To know about different types of lower cryptogams; their evolution from algae to bryophytes and their economic importance. Co-2: Study of life cycles of different plant groups. Co-3: Study of classification systems of

Paper II: Plant Morphology and Anatomy (Course Code BO-121)

Co-1: Study of morphology of higher plants
Co-2: Study of reproductive parts of a plant i.e. flower
Co-3: Study of anatomy of higher plants viz. types of tissues in plants
Co-4: Study of internal organization of primary plant body

Paper III: Practicals (Course Code BO-131)

Co-1: Study of morphology and anatomy of different plant parts
Co-2: Plant Identification
Co-3: Vegetation analysis technique

Paper I: Plant Life and Utilization -II (Course Code BO-112)

Co-1: Knowledge and understanding of range of plant diversity of higher cryptogams
Co-2: Evolution from Pteridophytes to Gymnosperms, Angiosperms
Co-3: Study of life cycle patterns
Co-4: Study of classification systems

Paper II: Principles of Plant Sciences (Course Code BO-122)

Co-1: Study the phenomenon's related to plant physiology

Co-2: Applications of plant physiology, mechanism of water absorption by plants, plant growth and growth regulators

Co-3: Internal Organization of cell
Co-4: DNA Structure and functions, its Replication, Transcription and Translation

Paper III: Practicals (Course Code BO-123)

Co-1: Practical work both in the field and in the laboratory

Co-2: Applying the knowledge of basic sciences, fundamental processes of plants to study and analyze any plant form

Co-3: Will get hands on training for anatomical studies of plant parts

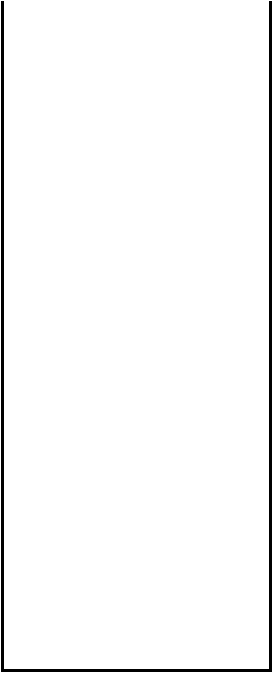
Department of Chemistry

Programme	Programme outcomes	Programme Specific Outcomes
Bachelor of Science First Year of Bachelor of Science (F.Y.B.Sc.)	PO1. Define Curriculum career-oriented approaches.	PSO1. Provide thorough knowledge of scientific and technological aspects in Chemistry.
	PO2. Establish bonding with the local community and internships with industry.	PSO2. Familiarize with recent developments in the subject.
	PO3. Understand the basic principles, concepts, structures in science and applying for advancement in technology.	PSO3. Enrich knowledge through industrial visits and projects.
	PO4. Provide laboratory skills effectively.	PSO4. Imbibe academic and industry related skills required for campus and corporate.
	PO5. Inculcate of research culture among students and teachers.	PSO5. Fabricate knowledge base for research and developments in Chemistry.
	PO6. Facilitate services in applied sciences.	PSO6. Inculcate skills for the structural determination by various spectral tools.
	PO7. Enhancement of scientific and inquisitive approach among students and society for progressive nation.	PSO7. Motivate students to build career in Chemistry.
	PO8. Holistic approach towards environment and awareness towards harmonious life.	

**Master of Science
First Year :
Chemistry (M.Sc.)
SEM-I**

**Master of Science
First Year :
Chemistry (M.Sc.)
SEM-II**

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Course Outcomes**Paper-I:- CH- 101: Physical Chemistry**

After completing the course work learner will be acquired with knowledge of chemical energetics, Chemical equilibrium and ionic equilibria.

Paper II:-CH- 102: Organic Chemistry

:Students will learn Fundamentals of organic chemistry, stereochemistry (Conformations, configurations and nomenclatures) and functional group approach for aliphatic hydrocarbons

Paper-I:- CH- 201: Inorganic Chemistry

Students will learn quantum mechanical approach to atomic structure, Periodicity of elements, various theories for chemical bonding.

Paper- II:- CH-202: Analytical Chemistry

Students will know about basics of analytical chemistry, some techniques of analysis and able to do calculations essential for analysis.

Lab Course: CH 103 and CH-203

1. The practical course is in relevance to the theory courses to improve the Understanding of the concepts.
2. It would help in development of practical skills of the students.
3. Use of microscale techniques wherever required.

Paper-I:- CHP- 110:**Fundamentals of Physical Chemistry.**

CO 1: Students have to learn different thermodynamical aspects like State function, path function, exact differential and inexact differential, internal energy, enthalpy etc.

CO 2: After completing the course work learner will be acquired with knowledge of chemical energetics, Chemical equilibrium and ionic equilibria.

Paper II: CHI-130: Molecular Symmetry and Chemistry of Main Group Elements

CO

1: Student should visualize/ imagine molecules in 3 dimensions.

CO 2: To apply the concept of point group for determining optical activity and dipole moment

Paper-I:- CHP- 210: Molecular Spectroscopy and Nuclear Chemistry

CO 1 Students

have to learn different types of spectroscopy like Infrared Raman

ETC. CHO-**230: Coordination and Bioinorganic Chemistry**

CO-

1: Importance of bioinorganic chemistry

CO-2:

Importance and transport of metal ions.

CO 3:

Catalytic role of Mn in photosynthesis.

CHO-250:**Photochemistry and Pericyclic Reactions**

CO 1:

MOT and will be able to extend this in predicting reaction mechanism and stereochemistry of electrocyclic reactions

CO 2: The basic principle of spectroscopic methods and their applications in structure elucidation of organic compounds using given spectroscopic data or spectra.

**CHG – 290, General Chemistry
(Organometallic and Inorganic
Reaction Mechanism)**

CO 1: Valence electron count, back bonding in organometallics, spectral characterization of organometallic compounds. CO 2: Types of reaction involving organometallic compounds

CHP-227: Basic Practical Chemistry

CO 1: Students are trained to different purification techniques in organic chemistry like recrystallization, distillation, steam distillation and extraction.

CO 2: This practical course is designed to make student aware of green chemistry and role of green chemistry in pollution reduction.

Department of Commerce

Programme	Programme outcomes	Programme Specific Outcomes
Bachelor of Commerce First Year of Bachelor of Commerce (F.Y.B.Com.)	PO1. Generate skill based employable Commerce graduates and producing quality human resource.	PSO1-Acquaint students with practical approach to accounts writing by using software package.
	PO2. Provide guidance and commercial attitude to become excellent management professionals.	PSO1. Give exposure to the operational environment in the field of Banking and Marketing.
	PO3. Inculcate marketing and entrepreneurship skills.	PSO2. Provide basic knowledge and its applications in Accounting & Finance.
	PO4. Provide internship with various industries, private, public and corporate sector.	
	PO5. Accept modern commercial challenges.	

	PO6. Provide business related computer skills to students.	
M.Com – First Year (semester first)		PSO1- The Course is enable to students to acquire sound knowledge of concepts, methods, techniques of management accounting.
		PSO2- To study the basic concepts, significance, problems of industrial economics and industrialization
		PSO3- To equip the students for designing , implementing cost control, cost reduction programme, different cost system.

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Course Outcomes
Semester-I Financial Accounting- I (Course Code - 112) CO1. To impart knowledge of basic accounting concepts CO2. To create awareness about application of these concepts in business world CO3. To impart skills regarding Computerised Accounting CO4. To impart knowledge regarding finalization of accounts of various establishments.
Semester-I BANKING & FINANCE- I (Fundamentals of Banking I) (Course Code – 115 - B) CO.1 To provide knowledge of fundamentals of Banking CO.2 To create awareness about various banking concepts CO.3 To conceptualize banking operations
Marketing and Salesmanship- I (Course Code – 116 - C) CO.1 To introduce the basic concepts in Marketing. CO.2 To give the insight of the basic knowledge of Market Segmentation and Marketing Mix CO.3 To impart knowledge on Product and Price Mix. CO.4 To establish link between commerce, business and marketing. CO.5 To understand the segmentation of markets and Marketing Mix. CO.6 To enable students to apply this knowledge in practicality by enhancing their skills in the field of Marketing.
Semester-II Financial Accounting- II (Course Code - 112) CO1. To impart knowledge of various software used in accounting CO2. To impart knowledge about final accounts of charitable trusts CO3. To impart knowledge about valuation of intangible assets CO4. To impart knowledge about accounting for leases
SEMESTER II: FUNDAMENTALS OF BANKING – II CO1. To develop the working capability of students in banking sector CO2. To Make the Students aware of Banking Business and practices. CO3. To enlighten the students regarding the new concepts introduced in the banking system.

SEMESTER II: Marketing and Salesmanship- Fundamental of Marketing- II

- CO1. To introduce the concept of Salesmanship.
CO2. To give insight about various techniques required for the salesman.
CO3 To inculcate the importance of Rural Marketing.
CO4. To acquaint the students with recent trends in marketing and social media marketing.

Semester: I Management Accounting (Course Code: 101) CO1.

- To enhance the abilities of learners to develop the concept of management accounting and its significance in the business.
CO2. To enhance the abilities of learners to analyze the financial statements.
CO3. To enable the learners to understand, develop and apply the techniques of management accounting in the financial decision making in the business corporates. CO4. To make the students develop competence with their usage in

Semester: I Strategic Management (Course Code - 102) co1.

- To introduce the students to the emerging changes in the modern business environment co2· To develop the analytical , technical and managerial skills of students in the various areas of Business Administration
co3· To empower to students with necessary skill to become effective future managers and leaders co4· To develop Technical skills among the students for designing and developing effective Functional strategies for growth and sustainability of business

Semester: I Group – C (Advanced Cost Accounting and Cost Systems) Advanced Cost Accounting and Cost Systems Special Paper I Subject Title: - Advanced Cost Accounting

- CO1. To prepare learners to understand the Scope of Cost Accounting in any business activity. CO2. To learn the Cost Accounting treatment in relation to Material Cost Accounting, employee cost and overheads. CO3. To develop the learners to establish the interface between Cost Accounting Standards and the various elements of Cost.
CO4. To enable students to learn application of different methods of costing in Manufacturing and Service industries.

Semester: I Group – C (Advanced Cost Accounting and Cost Systems) Advanced Cost Accounting and Cost Systems Special Paper II Subject Title: - Costing Techniques and Responsibility Accounting

CO1. To enhance the abilities of learners to develop the concept of Cost and Management Accounting and its significance in the business

CO2. To enable the learners to understand, develop and apply the techniques of costing in the decision making in the corporate world.

CO3. To equip the students with knowledge and skill to design and implement Cost Control through Costing Techniques.

Department of Economics

Programme	Programme outcomes	Programme Specific Outcomes
Bachelor of Arts First Year of Bachelor of Arts (F.Y.B.A.)	PO1. Describe the role of government in promoting the market environment and competitive markets, diminishing poverty and enabling public goods supply.	PSO1. Understanding the fundamentals for the base.
	PO2. Develop the attitude to apply knowledge of probability for business and economic decision making.	PSO2. Understand the behavior of an economic agent, consumer, producer, factor owner and the price fluctuation in the market.
	PO3. Know about free trade, tariff, quota, tariff-rate quota, voluntary export restraints, production subsidy and export subsidy models in international economics.	PSO3. Understand the economic and financial policies and their implications.
	PO4. Imbibe knowledge of investment, financial transaction and functioning of financial organizations.	PSO4. Review the annual national budget and its effects on economy.
	PO5. Study the taxation and its functions in economy.	PSO5. Know functions and transactions in banking system.
		PSO6. Identify the relationships between production, costs and cost curves and implications.

Bachelor of Commerce First Year of Bachelor of Commerce (F.Y.B.Com.)	PO1. Generate skill based employable Commerce graduates and producing quality human resource.	PSO1-Acquaint students with practical approach to accounts writing by using software package.
	PO2. Provide guidance and commercial attitude to become excellent management professionals.	PSO1. Give exposure to the operational environment in the field of Banking and Marketing.

<p>PO3. Inculcate marketing and entrepreneurship skills.</p>	<p>PSO2. Provide basic knowledge and its applications in Accounting & Finance.</p>
<p>PO4. Provide internship with various industries, private, public and corporate sector.</p>	
<p>PO5. Accept modern commercial challenges. PO6. Provide business related computer skills to students.</p>	

Course Outcomes
Economics General Paper- I (Indian Economic Environment) (Course Code- 11151) CO1. Ability to develop an understanding of the economic environment and the factors affecting economic environment.
CO2. Ability to develop awareness on the various new developments in the different sectors of an economy – agriculture, industry, services, banking, etc.
Economics General Paper- II (Indian Economic Environment) (Course Code- 11152) CO1. Ability to compare and contrast Indian Economy with other world economies.
CO2. At the end of the course, the student should be able discuss and debate on the various issues and challenges facing the Indian Economic Environment.

1.Financial Accounting 1123 (Topic Name- Introduction of Accounting Standards) Course Code- 102 CO1.- To impart knowledge of various accounting concepts
CO2.-To instill the knowledge about accounting procedure, methods and techniques.

2. Banking and Finance (Topic

Name- Fundamentals of Banking)

Course Code-105b

CO1.-To make students aware of banking business and practices.

CO2.-To acquaint the students with the fundamentals of banking.

3. Marketing and Salesmanship (Topic

Name- Fundamentals of Marketing)

Course Code-106c

CO1.- To create awareness about market and marketing

CO2.- To understand the basic concepts of marketing.

4. Business Economics (Micro) - I & II

Course Code - 113

CO1. To impart knowledge of various concepts of business economics.

CO2. To analyze and interpret charts and graphs

CO3. To understand basic theories, concepts of micro economics and their application

CO4. To understand the tools and theories of economics for solving the problem of decision making by consumers and producers.

English		
Programme	Outcomes	Programme Specific Outcomes
Bachelor of Arts First Year of Bachelor of Arts (F.Y.B.A.)	PO1. Foster excellence in critical approach towards reading, writing, analyzing and thinking.	PSO1. Familiarize with literary prose, poetry, basics of grammar and communication skills in English.
	PO2. Encourage interdisciplinary approaches to learning.	PSO2. Train to use English language for practical purposes.
	PO3. Offer the opportunities for the personality development through clear understanding of self, imbibing values and humanity for active citizenship.	PSO3. Inculcate various flavours of language and literature.
	PO4. Motivate for community involvement.	PSO4. Expose to a good blend of old and new literary extracts to realize the beauty of English language and literature.
	PO5. Provide innovative courses and curriculum in response to intellectual, social and professional needs for career building.	PSO1. Study selected extracts from masterpieces in prose and poetry such as drama, novel, poetry, one-act play and short stories in English.
	PO6. Promote soft skills among students.	PSO2. Imbibe literariness among students. PSO3. Study figures of speeches. PSO4. Enable to formulate their own ideas about the contents of each unit.
Master of Arts M.A. Part- I	PO1. Inculcate deep sense of aesthetics.	PSO1. Introduce to major movements in English Literature through the study of selected literary texts.

PO2. Create sense of critical appreciation of the literary texts.

PO3. Practice various techniques of teaching of English language and literature.

PO4. Conduct systematic research and formulate research proposals.

PSO2. Create literary sensibility and emotional response to the literary texts and implant sense of appreciation of literary texts.

PSO3. Expose to the artistic and innovative use of language employed by the writers.

PSO4. Instill values and develop human concern through exposure to literary texts.

PSO5. Enhance literary and linguistic competence.

PSO1. Introduce to major movements in English.

PSO2. Study literature through study of selected literary texts.

PSO3. Create literary sensibility to appreciate and expose them to artistic and innovative use of language by writers.

PSO4. Instill values and develop human concern through exposure to literary texts.

PSO5. Enhance literary and linguistic competence.

PSO1. Introduce to the basic tools essential for systematic study of language

PSO2. Acquaint with the basic concepts and issues in linguistics

PSO3. Introduce to various sub-disciplines of linguistics

PSO4. Initiate into theoretical perspectives and enable to apply the acquired linguistic skills in real life situations

PSO1. Introduce to the nature, function and relevance of literary criticism and theory

PSO2. Introduce to various important critical approaches and their tenets

PSO3. Deal with highly intellectual and radical content and thereby develop their logical thinking and analytical ability

PSO4. Develop sensibility and competence in them for practical application of critical approach to literary texts

PSO1. Introduce major movements in English Literature through the study of selected literary texts.

PSO2. Create literary sensibility and emotional response to the literary texts and implant sense of appreciation of literary texts.

PSO3. Expose to the artistic and innovative use of language employed by the writers.

PSO4. Instill values and develop human concern through exposure to literary texts.

PSO5. Enhance literary and linguistic competence.

PSO1. Introduce major movements in English.

PSO2. Literature through study of selected literary texts.

PSO3. Create literary sensibility to appreciate and expose them to artistic and innovative use of language by writers.

PSO4. Instill values and develop human concern through exposure to literary texts.

PSO5. Enhance literary and linguistic competence.

PSO1. Introduce the basic tools essential for systematic study of language

PSO2. Acquaint with the basic concepts and issues in linguistics

PSO3. Introduce various sub-disciplines of linguistics

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PSO1. Introduce the nature, function and relevance of literary criticism and theory

PSO2. Introduce various important critical approaches and their tenets

PSO3. Deal with highly intellectual and radical content and thereby develop their logical thinking and analytical ability

PSO4. Develop sensibility and competence in them for practical application of critical approach to literary texts

PSO1. Introduce major movements in Indian Literature in English through the study of selected literary texts

PSO2. Create literary sensibility and emotional response to the literary texts and implant sense of appreciation of literary text

PSO3. Expose the artistic and innovative use of language employed by the writers

PSO4. Instill values and develop human concern in students through exposure to literary texts

PSO5. Enhance literary and linguistic competence of students

PSO1. Acquaint with different theoretical and practical aspects of language and literature teaching.

PSO2. Acquaint with different approaches, methods and techniques of teaching English language and literature.

PSO3. Sensitize to the major issues in English language and literature teaching in the Indian context

PSO1. Introduce major movements related to drama, works and dramatists through study of selected texts

PSO2. Create literary sensibility for appreciation and expose to artistic and innovative use of dramatic language.

PSO3. Imbibe values and develop human concern through exposure to literary texts

PSO4. Enhance literary and linguistic competence.

PSO1. Introduce the concept of research

PSO2. Understand the stages of research

PSO3. Familiarize the learners to the procedures involved in research

PSO4. Practice the use of various tools and techniques in research.

PSO5. Prepare for undertaking research.

PSO1. Introduce major movements in Indian Literature in English through the study of selected literary texts

PSO2. Create literary sensibility and emotional response to the literary texts and implant sense of appreciation of literary texts.

PSO3. Expose the artistic and innovative use of language employed by the writers

PSO4. Instill values and develop human concern in students through exposure to literary texts

PSO5. Enhance literary and linguistic competence of students

PSO1. Acquaint with different theoretical and practical aspects of language and literature teaching.

PSO2. Acquaint with different approaches, methods and techniques of teaching English language and literature.

PSO3. Sensitize to the major issues in English language and literature

teaching in the Indian context

PSO1. Introduce major movements related to drama, works and dramatists through study of selected texts

PSO2. Create literary sensibility for appreciation and expose to artistic and innovative use of dramatic language.

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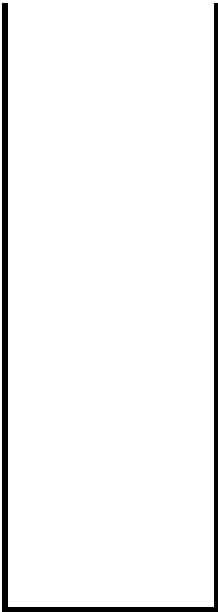
PSO4. Practice the use of various tools and techniques in research.

PSO5. Prepare for undertaking research.

**Bachelor of
Commerce
First Year of
Bachelor of
Commerce
(F.Y.B.Com.)**

PSO1. Offer good pieces of prose and poetry so that they realize the beauty and communicative power of English

PSO2. Study native cultural experiences and situations to understand the importance and utility of English language



PSO3. Develop overall linguistic competence and communicative skills.
PSO4. Develop oral and written communicative skills.
PSO1. Study enlightening, entertaining and informative English to realize the beauty and communicative power of English.
PSO2. Make aware of the cultural values.
PSO3. Develop literary sensibilities and communicative abilities.

Course Outcomes
Compulsory English: (Text- Literary Gleam) (Course Code-11011) (Sem 1-2) CO1.To expose students to the best examples of prose and poetry in English so that they realize the beauty and communicative power of English.
CO2. To instill human values and develop the character of students as responsible citizens of the world.
CO3. To develop the ability to appreciate ideas and think critically
CO4. To enhance employability of the students by developing their linguistic competence and communicative skills.
Optional English General Paper-1: (Text- Initiations) (Course Code-11331) CO1.Familiarized with extracts from masterpieces in prose, poetry, one- act play and short stories in English.
CO2. Enjoyed various flavours of language and literature
CO3.Studied applications of figures of speeches in daily life
CO4. Practiced writing various literary pieces in annual magazine ‘Mai’

Paper – 1.1: English Literature from 1550-1798 (Sem-I)
(Course Code-20601)
CO1.The Literature component in English Curriculum provides learners with learning experiences to appreciate and enjoy literature, encourage self-expression and creativity, enhance their critical and analytical skills, improve their competence in the use of English.

CO2. Familiarized with the classical, neo-classical and metaphysical language and its flavours.

CO3. Understood selected sonnets, poems, revenge tragedy and picaresque novel.

CO4. Developed humanism through literary studies.

CO5. Enhanced literary and linguistic competence of students in classical, neo-classical and metaphysical literature.

Paper – 1.2: English Literature from 1798-2000 (Sem-I)

(Course Code- 20602)

CO1. Studied Romantic, Victorian and Modern literature with its literary background.

CO2. Familiarized with the Romantic, Victorian and Modern language and its flavours.

CO3. develop their cultural understanding as well as positive values and attitudes conducive to lifelong learning, and prepare them for further study or work.

CO4. Developed humanism through literary studies.

CO5. Enhanced literary and linguistic competence of students in Romantic, Victorian and Modern literature.

Paper – 1.3: Contemporary Studies in English Language (Sem-I)

(Course Code- 20603)

CO1. Studied structuralist views and contemporary views on language.

CO2. Acquainted with phonology, morphology and syntax of the English language.

CO3. Studied systematic and generative theory of grammar.

CO4. Applied stress, tone and intonation pattern in day to day life.

Paper – 1.4: Literary Criticism and Theory (Sem-I)

(Course Code- 20604)

CO1. Understood background survey of criticism and tenets of critical approaches.

CO2. Studied classical, neo-classical, romantic, victorian, modern and new criticism critical essays in English.

CO3. Developed logical thinking in context of the essays prescribed.

CO4. Applied critical approaches to the literary texts.

Paper – 2.1: English Literature from 1550-1798 (Sem-II)

(Course Code-30691)

CO1. Studied classical, neo-classical and metaphysical literature with its literary background

CO2. Familiarized with the classical, neo-classical and metaphysical language and its flavours.

CO3. Understood selected texts and familiarized with course content.

CO4. Developed literary taste.

CO5. Enhanced literary and linguistic competence of students in classical, neo-classical and metaphysical literature.

Paper – 2.2: English Literature from 1798-2000 (Sem-II)

(Course Code- 20692)

CO1. Studied Romantic, Victorian and Modern literature with its literary background.

CO2. Familiarized with the Romantic, Victorian and Modern language and its flavours.

CO3. Understood selected poems, novel and play.

CO4. To develop their creativity, sharpen their critical and analytical skills, and enhance their language proficiency.

CO5. Enhanced literary and linguistic competence of students in Romantic, Victorian and Modern literature.

Paper – 2.3: Contemporary Studies in English Language (Sem-II)
(Course Code- 20693)

CO1. Studied contemporary views on language.

CO2. Acquainted with sociolinguistics, syntax, semantics, speech act theory and discourse analysis of the English language.

CO3. Applied speech act theory and discourse analysis in day to day life.

Paper – 2.4: Literary Criticism and Theory (Sem-II)
(Course Code- 20694)

CO1. Understood modern critical approaches.

CO2. Studied essays in Post-structuralism, Psychoanalysis, Reader Response Criticism, Marxist Criticism, Cultural Studies, Digital Humanities, Feminist Criticism, Post-colonialism in English.

CO3. Developed logical thinking in context of the essays prescribed.

CO4. Applied critical approaches to the literary texts.

**Paper 3.1: Indian Writing in English-
Core Paper (Sem-III) (Course Code-
30691)**

CO1. Studied the background of Indian English literature.

CO2. Studied classical Indian English Poetry and recent novel.

CO3. Understood Indian culture and literary heritage.

CO4. Enhanced literary and linguistic competence in Indian English literature.

**Paper 3.2: English Language and
Literature Teaching- Elective Paper
(Sem-III)**

Course Code (30692)

CO1. Studied the theory of language learning.

CO2. Studied English in India in sociolinguistic perspective.

CO3. Practiced tools and methods of teaching.

CO4. Practiced language skills and testing.

**Paper 3.4: Drama in English- Elective
Paper (Sem-III)**

Course Code (30694)

CO1. Understood the theory and art of the drama.

CO2. Studied selected classical and neo-classical drama.

CO3. Studied major classical and neo-classical tragedy with its literary taste.

CO4. Developed artistic views about drama.

**Paper- 3. 9: Research Methodology-
Elective Paper (Sem-III)**

Course Code (30699)

CO1. Introduced the fundamentals of the research.

CO2. Studied the research process in language and literature.

CO3. Studied the statistical, sampling, applied, case study, survey and interpretative methods in research.

CO4. Practiced evaluation method.

**Paper 4.1: Indian Writing in English-
Core Paper (Sem-IV)**

(Course Code- 40691)

CO1. Studied the background of modern Indian English literature.

CO2. Studied modern Indian English Poetry and play.

CO3. Understood Indian culture and literary heritage.

CO4. Enhanced literary and linguistic competence in Indian English literature.

**Paper 4.2: English Language and
Literature Teaching- Elective Paper
(Sem-IV)**

Course Code (40692)

CO1. Learned the study skills to be imbibed in learner.

CO2. Studied the relationship between language and literature teaching.

CO3. Applied stylistic approach to the teaching of literature.

CO4. Practiced teaching of poetry, drama, one act play, fiction and essay

Paper 4.4: Drama in English- Elective Paper (Sem-IV)

Course Code (40694) CO1.

Studied selected texts from modern drama.

CO2. Studied the stylistic features of the authors of texts prescribed.

CO3. Encouraged students to read the texts to enjoy the literary taste.

CO4. Developed critical view while studying drama.

Paper- 4. 9: Research Methodology- Elective Paper(Sem-IV)

Course Code (40699)

CO1. Studied the steps while conducting research.

CO2. Imbided presentation of research.

CO3. Trained for data collection and analysis.

CO4. Studied the role of computer and internet while conducting research.

Compulsory English: (Text-Success A Venue) (Course Code-111-Sem1-2) (Course Code-121- Second Sem)

CO1.To offer relevant and practically helpful pieces of prose and poetry to students so that they not only get to know the beauty and communicative power of English but also its practical application.

CO2.To expose students to a variety of topics that dominate the contemporary socio-economic and cultural life.

CO3. To develop oral and written communication skills of the students so that their employability enhances.
CO4.To develop overall linguistic competence and communicative skills of students.
Additional English: (Text- Peral of Wisdom) (Course Code-117A) CO1. Studied the selected extracts from prose and poetry.
CO2. Motivated students to learn analyzing prose and poetry.
CO3. Developed literary sensibilities and art of criticizing literature.

Department of Geography

Programme	Programme Outcomes	Programme Specific Outcomes
Bachelor of Arts First Year of Bachelor of Arts (F.Y.B.A.)		<p>PSO1. Offered the opportunities for the personality development through increased self-knowledge, an examined and evolving set of values, and an appreciation for active citizenship</p> <p>PSO2. Fostered excellence in critical reading, thinking and writing</p>

Course Outcomes**Geography General Paper- I.
(Name of the Paper) Physical
Geography: Sem-I
(Course Code-Gg-110)**

CO1. Understood vertical and horizontal structure and changes in land and their impact on human life.
CO2.To study the application of Land uses

**Geography General Paper- I.
(Name of the Paper) Human
Geography: Sem-II
(Course Code-Gg-110B)**

CO1. Understood various crop pattern and other commercial skills and their impact on human life.
CO2.To study the application of Land uses



Department of Hindi

Programme	Outcomes	Programme Specific Outcomes
Bachelor of Arts First Year of Bachelor of Arts (F.Y.B.A.)	PO1. Foster excellence in critical approach towards reading, writing, analyzing and thinking.	PSO1. Familiarize with Hindi stories, poetry, written skills in Hindi.
	PO2. Encourage interdisciplinary approaches to learning.	PSO2. Train to use Hindi language for practical purposes.
	PO3. Offer the opportunities for the personality development through clear understanding of self, imbibing values and humanity for active citizenship.	PSO3. Inculcate various flavours of Hindi language and literature.
	PO4. Motivate for community involvement.	PSO4. Expose to a good blend of old and new literary extracts to realize the beauty of Hindi language and literature.
	PO5. Provide innovative courses and curriculum in response to intellectual, social and professional needs for career building.	
	PO6. Promote soft skills among students.	

Master of Arts M.A. Part- I		PSO1. Introduce to major movements in medieval Poetry of Hindi.
		PSO2. Create literary sensibility and emotional response to the literary texts and implant sense of appreciation of literary texts.



Course Outcomes
CO1.Student get learned minimum grade points towards complitions of semester.
Co2. Students Came to Known there Knowladge and skill level.
CO3.Try to over Come there disiability.

CO1.Student get learned minimum grade points towards complitions of semester
Co2. Students Came to Known there Knowladge and skill level.

Department of History

Programme	Programme outcomes	Programme Specific Outcomes
Bachelor of Arts First Year of Bachelor of Arts (F.Y.B.A.)	PO1. Foster excellence in critical approach towards reading, writing, analyzing and thinking.	PSO-1. Introduce historical concepts, study techniques in the study of history of Marathas to make it value based, conceptual and thought provocative. PSO-2.To understand Socio-economic, cultural and political background of 17th century Maharashtra . PSO-3.To increase the spirit of healthy Nationalism and Secularism among the student.
	PO2.Encourage interdisciplinary approaches to learning. PO3. Offer the opportunities for the personality development through clear understanding of self, imbibing values and humanity for active citizenship. PO4.Motivate for community involvement. PO5.Provide innovative courses and curriculum in response to intellectual, social and professional needs for career building. PO6.Promote soft skills among students.	

Course Outcomes

Semester-I Early India: From Prehistory to the Age of the Mauryas (Course Code-11171)

CO1.It attempts to highlight the consequences of the foreign invasions, particularly on the polity, economy, society and art and architecture.

CO2.understand the history of early India from the prehistoric times to the age of the Mauryas.

CO3.understand the contribution of Early Indians to polity, art, literature, philosophy, religion and science and technology.

Co4.It also aims to foster the spirit of enquiry among the students by studying the major developments in early Indian history.

Semester-II Early India: Post Mauryan Age to the Rashtrakutas

CO1.understand the history of early India from the prehistoric times to the age of the Mauryas. CO2.The course is aimed at introducing the students to the developments in different parts of India through a brief study of regional kingdoms up to the tenth century C.E.

CO3.It attempts to highlight the consequences of the foreign invasions, particularly on the polity, economy, society and art and architecture.

Department of Marathi

Programme	Programme outcomes	Programme Specific Outcomes
Bachelor of Arts First Year of Bachelor of Arts (F.Y.B.A.)	PO1. Foster excellence in critical approach towards reading, writing, analyzing and thinking.	PSO1. Introduce Marathi literature, language and culture.
	PO2. Encourage interdisciplinary approaches to learning.	PSO2. Expose students to creative writing such as writing of poetry.
	PO3. Offer the opportunities for the personality development through clear understanding of self, imbibing values and humanity for active citizenship.	PSO3. To Develop interest in Marathi Literature
	PO4. Motivate for community involvement.	PSO4. Personality development in the Students
	PO5. Provide innovative courses and curriculum in response to intellectual, social and professional needs for career building.	
	PO6. Promote soft skills among students.	

**Master of Arts
First Year of
M.A.**

PSO1. Develop writing skill

PSO2. Develop language skill and abilities.
PSO3. Train to use language skills in media
PSO4. Study interview skills and letter writing .

PSO1. Introduce development of Marathi language and literature

PSO2. Study the changes and transformation in medieval Marathi literature

PSO3. Study *santsahitya*

PSO4. Understand the social – cultural background of medieval Marathi literature

PSO1. Understand the structure, function and methodology of language

PSO2. Developed integrated view about language.

PSO3. Study technical aspect and the practical usage of phonology and morphology

PSO 4. Familiarize with language used in various field.

PSO1. Introduce Post-Independence Marathi literature.

PSO2. Study of emergence of *Gramin Literature* (Rural Literature)

PSO3. Study the aspects of *Gramin Literature* (Rural Literature)

PSO 4. Study the contribution of *Gramin Literature* (Rural Literature) in Marathi.

PSO1. Develop translation skill in Marathi

PSO2. Develop skill of anchoring.

PSO3. Understand the structure and skill of public relation

PSO4. Orientation for project writing

PSO1. Introduce work of *SantTukaram and SantRamdas*

PSO2. Study the changes and transformation in medieval Marathi literature

PSO3. Study *PanditiSahitya* (Sanskrit based literature)

PSO4. Understand the Annals and Ballads literature

PSO1. Understand the concept and background of sociolinguistics.

PSO2. Study usage of Marathi language in social context.

PSO3. Study of Marathi language and culture.

PSO 4. Study of pidgin and creol language.

PSO1. Introduce Post-Independence Marathi literature.

PSO2. Study of emergence of *Dalit Literature*

PSO3. Study the aspects of *Dalit Literature*

PSO 4. Study the contribution of *Dalit Literature* in Marathi.

Bachelor of Commerce First Year of Bachelor of Commerce (F.Y.B.Com.)	PSO1. Study Marathi language used in various fields.
	PSO2. Familiarize with literary prose, basics of grammar and communication skills in Marathi
	PSO3. Train to use Marathi language for practical purposes
	PSO4. Study various writing skills for media.

Course Outcomes

**1.Marathi General Paper- I
(Marathi Sahitya Katha ani bhashik
Kaushalya Vikas)(Course Code- CC-
1A)**

CO1. To Introduced short stories and
Litereature

CO2 To Introduce components ,concept
and types of short stories and literature

CO3 To study of selective short stories
in various stream

CO4.To developed language skill

**1.Marathi General Paper- I
(Marathi Sahitya - Ekankika ani
bhashik Kaushalya Vikas)(Course
Code- CC-1A)**

CO1. To Introduce One act plays in
literature CO2 To Introduce
components ,concept and types of one
act plays and literature CO3 To study of
selective one act plays in various stream

CO4.To developed language skill

**Paper 1.Bhasha Vyavhar ani Bhashik
Kaushalya Bhag I**

(Course Code-CC-1)

CO1. To introduce concept of Marathi
dialect and its need

CO2.To introduce about literary
publication and profession

CO3.To introduce concept, technic,
skills of interview

CO4.To introduce concept, types of
administrative letter and language

**Paper 2 marathivangmayachaItihas
(1818 to 1920 (Course Code-CC2)**

CO1. To

introduce concept, period of history of
Marathi literature period (1818-1920)

CO2. To introduce concept of social
political cultural background of history
of Marathi period

CO3. To introduce concept of
motivation and thoughts of history of
Marathi literature in period 1818-1874

CO4 To introduce

concept of motivation and thoughts of
history of Marathi literature in period
1818-1874

CO4.Familiarized the social – cultural
background of medieval Marathi
literature

**Paper 3 Etahasik BhashaVidnyan -
Varnantmak(Course Code-CC3)**

CO1.To introduce concept work
describe types methods study of
linguistics

CO2. To introduce Marathi language in
modern period

CO3.To introduce concept of dialects in
Marathi language i

**Paper 4Graminsahitya
(Course Code-CBOP4)**

CO1.Realized the structure of Post-
Independence Rural Marathi literature.

CO2. Understood the emergence of
Gramin Literature (Rural Literature)
and its reasons.

CO3.Understood various aspects of
Gramin Literature (Rural Literature)

CO 4. Studied selected *Marathi Gramin
writers* for the study such as Anand
Yadav, BhaskarChandanshiv,
BahinabaiChaudhari etc.

**Paper 1 Bhasha Vyavhar ani Bhashik
Kaushalya Bhag II (Course Code-
CC5)**

CO1. To introduce concept of translation and interpretation writing

CO2. To introduce technic style and need of anchoring

CO3. To introduce technic skills of coordination system

CO4. To Introduce topic, language writing of research paper

**Paper 2 marathi vangmayacha Itihas
(1920 to 2010 (Course Code-CC6)**

CO1. To introduce bonding thought between Gandhism markism in Marathi literature

CO2. To introduce concept of Marathi literature in period of 1945 to 1960

CO3. To introduce educational movement streams of Marathi literature in modern period

CO4. To introduce impact of globalization in Marathi modern literature

**Paper 3 Samaj Bhashavidnyan
(Course Code-CC7)**

CO1. To introduce sociolinguistics study

CO2. To introduce language used by different groups in society

CO3. To introduce relation between language and culture

CO4. Used pidgin and creol language.

**Paper 4 Dalit Sahitya
(Course Code-CBOP8)**

CO1. Realized the structure of Post-Independence Marathi literature.

CO2. Understood the emergence of *Dalit Literature* and its reasons.

CO3. Understood various aspects of *Dalit Literature*

CO4. Studied selected *Marathi Dalit writers* for the study such as NamdeoDhasal, Narayan Surve, BaburaoBagul etc.

Marathi Paper (Bhasha, sahitya ani Kaushalya Vikas) (Course Code- 117)
CO1. To make student skill fulfill in various types of writing
CO2. To introduce works and thought's throw of notable persons
CO3. To inculcate in student moral, occupational and conceptual values
Marathi Paper (Bhasha, ani Kaushalya Vikas) (Course Code- 117)
CO1. To Introduce Business Language and its concept and needs .
CO2. To Introduce the status of Marathi language in business
CO3. To developed various aspects in various skills in the use of Marathi literature

Department of Mathematics

Programme	Programme outcomes	Programme Specific Outcomes
Bachelor of Science First Year of Bachelor of Science (F.Y.B.Sc.)	PO1. Define Curriculum career-oriented approaches.	PSO 1. Study the relational understanding of Mathematical concepts and concerned structures to follow the patterns involved in Mathematical reasoning.
	PO2. Understand the basic principles, concepts, structures in science and applying for advancement in technology.	PSO2. Train students to apply Mathematics at global level.
	PO3. Facilitate services in applied sciences.	PSO3. Translate verbal information into Mathematical form.
	PO4. Enhancement of scientific and inquisitive approach among students and society for progressive nation.	PSO4. Recall the basic facts in Mathematics and display knowledge of conventions such as notations, terminology and recognize basic geometrical figures and graphical displays.
	PO5. Establish bonding with the local community and internships with industry.	PSO5. Select and use appropriate Mathematical formulae or techniques to process the data.

Course Outcomes
Algebra CO1. To solves various equations using Greatest Common divisor. CO2. Students will demonstrate the ability to algebraically analyze functions. CO3. To classify numbers into number sets.
Calculus-I CO1. Define the basic concepts and principles of differential and integral calculus of real functions and sequences and series. CO2. Student will be able to determine if an infinite sequence is bounded. CO3. Student will be able to determine if an infinite sequence is convergent or divergent.
Practical CO1. Students will apply basic algebra to solve problems. CO2. Students will be able to understand the concept of limit for real functions
Analytical Geometry CO1. Recognize the equation, vertex, focus, directrix and sketch the graph of corresponding equation. CO2. Establishes a correspondence between geometric curves and algebraic equations. CO3. Understand the relationship between parallel and perpendicular lines. CO4. Understand geometrical terminology for angles, triangles, quadrilaterals and circles.
Calculus-II CO1. Identify different types of differential equations and solve them. CO2. Understand and apply appropriate techniques for differentiation and integration. CO3. To understands Mean Value Theorem for function of one variable. CO4. Student will be able to find the complete solution of a differential equation with constant coefficients by variation of parameters.

Practical

CO1. Students will apply geometry to solve problems.

CO2. To discuss the Separable equations, exact differential equations, integrating factors. CO3. Student will be able to solve first order differential equations utilizing the standard techniques for separable, exact, linear, homogeneous, or Bernoulli cases.

Department of Physics

Programme	Programme outcomes	Programme Specific Outcomes
Bachelor of Science First Year of Bachelor of Science (F.Y.B.Sc.)	<p>PO1. Define Curriculum career-oriented approaches.</p> <p>PO2. Establish bonding with the local community and internships with industry.</p> <p>PO3. Understand the basic principles, concepts, structures in science and applying for advancement in technology.</p> <p>PO4. Provide laboratory skills effectively.</p> <p>PO5. Inculcate of research culture among students and teachers.</p> <p>PO6. Facilitate services in applied sciences.</p> <p>PO7. Enhancement of scientific and inquisitive approach among students and society for progressive nation.</p> <p>PO8. Holistic approach towards environment and awareness towards harmonious life.</p>	<p>PSO1. Provide thorough knowledge of scientific and technological aspects in Physics.</p> <p>PSO2. Understand the relations in electricity</p> <p>PSO3. Apply laws of electrical circuits to different circuits.</p> <p>PSO4. Exposed to the properties, relationships between the thermodynamic parameters of a pure substance, ideal gas and real gas.</p>

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Course Outcomes

Paper I:-Mechanics and Propertise of Matter.Course Code -PHY 111

CO1.Demonstrate an

CO2.Understand the concepts of energy, work, power, the concepts of conservation of energy elasticity and be able to perform calculations using them.

CO3. To Understand the Concept of Viscosity ,Viscous Force, Equation of Continuity, Bernoulli's Principle.

CO4.To understand the Concept of Surface Tension

CO5. To Learn the Properties of Matter like Stress and Strain

CO6.Demonstrate quantitative problem solving skills in all the topics covered.

Paper II:-Physics Principles and Applications Course Code -PHY 112

CO1.To understand the general structure of atom.

CO2.To understand the atomic excitation and LASER principles.

CO3.To understand the bonding mechanism and its different types.

CO4.To demonstrate an understanding of electromagnetic waves and its spectrum

CO5.To demonstrate quantitative problem solving skills in all the topics covered

Paper III :Physics Practical**Course Code -****PHY-113**

CO1.Acquire

technical and manipulative skills in using laboratory equipment, tools, and materials.

CO2.To understand the Different types of Measuring Instruments Like Vernier calliper and Micrometer Screwgauge

CO3. understanding of Physical Properties of Material Like Modulus of Rigidity and youngs Modulus

CO4.To Understand the Propertise of Laser like Divergence.

CO4.Acquire the complementary skills of collaborative learning and teamwork in laboratory settings.

Paper I:- Heat and**Thermodynamics Course Code -****PHY 121**

CO1. To

understand the Fundamentals of thermodynamics.

CO2. To Learn the Heat transfer Mechanism and to understand the different types Heat engine

CO3.To understand the concept of heat and temperature to Study the Principle of thermometry

CO4..Demonstrate quantitative problem solving skills in all the topics covered

Paper II:-Electricity and**Magnetism Course Code -PHY 122**

CO1.To

understand the concept of the electric force, electric field and electric potential for stationary charges.

CO2.Able to calculate electrostatic field and potential of charge distributions using Coulomb's law and Gauss's law.

CO3.To understand the dielectric phenomenon and effect of electric field on dielectric

CO4.To Study magnetic field for steady currents using Biot-Savart and Ampere's Circuital laws.

CO4.To study magnetic materials and its properties.

CO5.Demonstrate quantitative problem solving skills in all the topics covered

Paper III :Physics Practical

Course Code -

PHY-123

CO1.Acquire

technical and manipulative skills in using laboratory equipment, tools, and materials.

CO2. To understand P-V Diagram and theoretical Study of Carnots Cycle.

CO3.To Understand Propertise Like thermal Conductivity, Specific Heat.

CO4.To Study Charging Discharging of Capacitor and Kirchhoff's Laws.

CO5. To Study Different Circuit like LR,LCR.

CO5.to Study Characteristic of Diode.

Department of Political Science

Programme	Programme outcomes	Programme Specific Outcomes
Bachelor of Arts First Year of Bachelor of Arts (F.Y.B.A.)	PO1. Foster excellence in critical approach towards reading, writing, analyzing and thinking. PO2. Encourage interdisciplinary approaches to learning. PO3. Offer the opportunities for the personality development through clear understanding of self, imbibing values and humanity for active citizenship. PO4. Motivate for community involvement. PO5. Provide innovative courses and curriculum in response to intellectual, social and professional needs for career building. PO6. Promote soft skills among students.	

Course Outcomes**Political Science General Paper- I:
(INTRODUCTION TO INDIAN
CONSTITUTION) (Course Code-
11161A)**

CO1. Understood the the important features of the Constitution of India and with The basic framework of Indian government

CO2. Familiarize students with the working of the Constitution of India

Department of Psychology

Programme	Programme outcomes	Programme Specific Outcomes
Bachelor of Arts First Year of Bachelor of Arts (F.Y.B.A.)	PO1. Personality development through curriculum PO2. Imbibing motivation, self-esteem and confidence among students	

Course Outcomes

**Psychology General Paper- I
(Foundations of Psychology)
(Course Code- 11221)**

CO1. Understand the basic psychological processes and their applications in day to day life.

CO2. Develop the ability to evaluate cognitive processes, learning and memory of an individual.

CO3. Understand the importance of motivation and emotion of the individual.

CO4. Understand the personality and intelligence of the individuals by developing their psychological processes and abstract potentials.

**Psychology General Paper- II
(Introduction to Social
Psychology) (Course Code- 11222)**

CO1. Understand the basics of social psychology.

CO2. Understand the nature of self, concept of attitude and prejudice of the individual.

CO3. Assess the interactional processes, love and aggression in our day today life.

CO4. Understand group dynamics and individual in the social world.

Department of Sociology

Programme	Programme outcomes	Programme Specific Outcomes
Bachelor of Arts First Year of Bachelor of Arts (F.Y.B.A.)	<p>PO1. Foster excellence in critical approach towards reading, writing, analyzing and thinking.</p> <p>PO2. Encourage interdisciplinary approaches to learning.</p> <p>PO3. Offer the opportunities for the personality development through clear understanding of self, imbibing values and humanity for active</p> <p>PO4. Motivate for community involvement.</p> <p>PO5. Provide innovative courses and curriculum in response to intellectual, social and professional needs for career building.</p> <p>PO6. Promote soft skills among students.</p>	

Course Outcomes
Sociology General Paper- I (Text-Introduction to sociology) (Course Code-1377) CO1. Understood the characteristics, functions and duties of the people towards society.
CO2. Realized various social institutes such as marriage, family, religion etc.
CO3. Made aware of the various social civilizations, their cultural differences and progress.
CO4. Understood various social theories.
Sociology General Paper- I (Text-Introduction to sociology) (Course Code-1377) CO1. Understood the characteristics, functions and duties of the people towards society.

Department of Zoology

Programme	Programme outcomes	Programme Specific Outcomes
Bachelor of Science First Year of Bachelor of Science (F.Y.B.Sc.)	PO1. Define Curriculum career-oriented approaches.	PSO1. Provide with the practical knowledge of fundamental principles in Zoology.
	PO2. Establish bonding with the local community and internships with industry.	PSO2. Make aware students with animal classification and taxonomic group.
	PO3. Understand the basic principles, concepts, structures in science and applying for advancement in technology.	PSO3. Enable students to use the evidences of comparative biology.

PO4. Provide laboratory skills effectively.

PSO4. Explain the function of various organisms at the level of gene, genome, cell, tissue, organ and organ-system.

PO5. Inculcate of research culture among students and teachers.

PSO5. Study the morphological and physiological functioning of various animal species.

PO6. Facilitate services in applied sciences.

PSO6. Study the use of commercially important fauna.

PO7. Enhancement of scientific and inquisitive approach among students and society for progressive nation.

PO8. Holistic approach towards environment and awareness towards harmonious life.

Course Outcomes**Paper I:-Animal Diversity–I****Course Code -ZO-111**

CO1.To understand classify and identify the diversity of animals.

CO2. To understands the importance of classification of animals and classifies them effectively using the six levels of classification.

CO3. To understand role in nature as a protector, preserver and promoter of life which he has achieved by learning, observing and understanding life.

Paper II:-Animal Ecology**Course Code -ZO- 112**

CO1.To identify and critically evaluate their own beliefs, values and actions in relation to professional and societal standards of ethics and its impact on ecosystem and biosphere due to the dynamics in population. To understand anticipate, analyse and evaluate natural resource issues and act on a lifestyle that conserves nature. The Learner understands and appreciates the diversity of ecosystems and applies beyond the syllabi to understand the local lifestyle and problems of the community. • The learner will be able to link the intricacies of food chains, food webs and link it with human life for its betterment and for non-exploitation of the biotic and abiotic components. • The working in nature to save environment will help development of leadership skills to promote betterment of environment.

CO2.To understand anticipate, analyse and evaluate natural resource issues and act on a lifestyle that conserves nature. The Learner understands and appreciates the diversity of ecosystems and applies beyond the syllabi to understand the local lifestyle and problems of the community. The learner will be able to link the intricacies of food chains, food webs and link it with human life for its betterment and for non-exploitation of the biotic and abiotic components. • The working in nature to save environment will help development of leadership skills to promote betterment of environment.

CO3. The learner will be able to link the intricacies of food chains, food webs and link it with human life for its betterment and for non-exploitation of the biotic and abiotic components. The working in nature to save environment will help development of leadership skills to promote betterment of environment.

CO4. The working in nature to save environment will help development of leadership skills to promote betterment of environment.

Course Title: Zoology Practical Paper **Course Code: ZO113** **Course 1.**

Animal Diversity –I Study of phylum Protozoa, Porifera, Cnidaria, Platyhelminthes and Study of Paramecium: Culture, External morphology, Conjugation and Binary fission. Identification of specimen with help of taxonomic identification key and Visit to Zoological survey of India/ Museum/National Park.

2. Animal Ecology

Estimation of Dissolved oxygen, Alkalinity from given water sample. Study of animal community structure by quadrat method, density, frequency and abundance of species by quadrat method, microscopic fauna of freshwater ecosystem.

Paper III: Animal Diversity –II

Course Code: ZO-121

CO1. To understand the phylum Aschelminthes, Classification with two well known parasites and Economic importance of class Nematoda.

CO2. To understand the Phylum Annelida, Classification with two well known examples and Economic importance of Annelida with reference to earthworms as friends of farmers and in their role in vermicomposting.

CO3. To understand largest the Phylum Arthropoda, with specific classes and mentioned examples and Economic importance with respect to Useful Insects and Harmful insects.

CO4. To understand largest the Phylum Mollusca, with specific classes and mentioned examples and Economic importance of Mollusca.

CO5. To understand largest the Phylum Echinodermata, with specific classes, one type study *Asteria srubens* (Sea Star) and Economic importance of Echinodermata.

Paper IV:- Cell biology**Course Code: ZO122**

CO1.

The understand the importance of cell as a structural and functional unit of life

CO2.The understands and compares between the prokaryotic and eukaryotic system and extrapolates the life to the aspect of development.

CO3.The dynamism of bio membranes indicates the dynamism of life. Its working mechanism and precision are responsible for our performance in life.

CO4. The cellular mechanisms and its functioning depends on endo-membranes and structures. They are best studied with microscopy.

Course Title: Zoology Practical Paper**Course Code: ZO123**

CO1.Acquire

technical and manipulative skills in using laboratory equipment, tools, and materials.

CO2. To understand phylum Aschelminthes, Annelida, Arthropoda, Mollusca, Echinodermata, their classification peculiar characteristics and examples with respect to habitat.

CO3.To study the economic importance of different animals for the betterment of society along with the sustainable development.