Program Outcomes, Program Specific Outcomes and Course Outcomes (POs, PSOs, COs)

Program Outcomes of the Commerce Faculty for the year 2023-24

NAME OF THE PROGRAM	PROGRAM SPECIFIC OUTCOMES
Bachelor of	After completing three years program in Bachelors of Commerce,
Commerce	The students could achieve the following program outcomes
	 After completing graduation students gain a thorough knowledge in the various aspects of business, trade and commerce.
	 Students are eligible for appearing for various competitive examinations like Civil services examinations, Combined Defense Services examinations, KPSC, IBPS, Indian Railway Board or entering in to the government services.
	 Students apply the knowledge of mathematics, accounting, management and computer to the solution of complex accounting and management problems.
	4. Students apply ethical principles and commit to professional integrity, work responsibilities and norms of accounting and practices.
	5. Students exercise Professional skills, values, team spirit, and high leadership and to accept the challenges in the Industry and Academics.
NAME OF THE PROGRAM	PROGRAM SPECIFIC OUTCOMES
	The students could possess the knowledge, skills and attitudes during their B.com degree course. By virtue of the training and learning, they could become eligible job hunters in government and private sectors. Even theycouldbecomesuccessfulbusinessmenorself-employedintheircareer. 1. An inclination towards lifelong learning and acquiring contemporary knowledge.
	2. Students have a greater number of alternatives to pursue professional and traditional courses such as CA, CS, CWA, CMA, MBA, M. Com, B.Ed. etc. for academic progressions.
Bachelor of Commerce	3. Students will be able to pursue their career in higher education, advance research and career specific programs in the field of commerce and finance.
	4. Students will be able to get employment opportunities in functional areas like taxation, accounting, auditing, banking, BPOs, KPOs, insurance etc.
	5. Students will acquire managerial skill like communication, decision making, problem solving etc. in day to day business affairs.6. Students will acquire theoretical and practical knowledge for

- performing various business activities.
- **7.** Take independent decisions in economic and social aspects of life.
- **8.** Acquire jobs in different sectors such as banking, industry, insurance companies, defense, CSO, NSSO, planning department etc.
- 9. Pursue post-graduation degree such as MBA, MSW and law degree.
- 10. Start own entrepreneurship.

COURSE OUTCOMES OF COMMERCE SUBJECT

Semester	Course Code & Name	Outcomes		
		CO1	Students will acquire knowledge on the process of conversion of single-entry system into double entry system	
		CO2	Students are able to understand the preparation of final accounts of professionals	
B.COM	A210	CO3	Students are able to understand the preparation of various ledger accounts of farming activities and preparation of final accounts of farming business.	
I Sem.	1	CO4	It helps students to acquire conceptual knowledge of financial accounting and to impart skills for recording various kinds of business transactions.	
		CO5	It helps the students to gain the knowledge of accounting process and skill for preparation of the books of accounts of various forms of business	
		CO1	Understanding the strategies and tactics for achieving profit maximization and wealth maximization objectives	
D COM	Morkot	CO2	Understanding demand and supply relationship, demand forecasting and determinants of supply	
	B.COM Market Behaviour and Cost Analysis	CO3	Understanding the various factors to be considered for selecting industrial location	
		CO4	Understanding various aspects of production and cost analysis	
		CO5	Understanding pricing strategies adopted by the firms, various types of pricing strategies	
B.COM and Administration	Company Law and Administration	CO1	Understanding the various types of company and Provisions relating to formation of a company under companies act 2013	
I Sem.		CO2	Understanding the types of shares issued by the company and book building process	

		CO3	Knowledge on appointment and removal of, duties and responsibilities of board of directors.
		CO4	Better understanding of types of meetings, necessary requirements to hold a board meeting.
		CO5	Understanding the structure and administration of global companies
		CO1	Understanding the various factors of business environment and its impact on business decisions
B.COM I	Business	CO2	Understanding the economic and natural environment
Sem	Environment	CO3	Understanding the role of political and legal environment
		CO4	Understanding Ethical practices in business.
		CO5	Understanding technological aspects in business.
		CO1	Students are able to understand how to ascertain profit or loss of consignment and branch accounts
B.COM	Financial	CO2	It helps to understand the knowledge of Limited Liability Partnership.
II Sem.	Financial	CO3	It helps students to acquire conceptual knowledge of human resource accounting
		CO4	It helps students to acquire conceptual knowledge on hire purchase and installment system.
		CO1	Understand the important marketing concepts and various types of market.
		CO2	Knowledge on product and its classifications and their marketing, market characteristics, agricultural marketing.
			Analysis of market segmentation, process and models of
B.COM	Modern	CO3	consumer behavior, types of brands.
II Sem.	II Sem. Marketing Management	CO4	Enumerates process of new product development, product life cycle, pricing policies and strategies.
		CO5	Classification of channels of distribution and role of promotion and promotion mix.
B.COM	Modern	CO1	Understanding Management role and various levels of management and challenges of management in 21 st century
II Sem.	Management	CO2	Understanding various functions of management in an organization
	reciniques		Understanding role of human resource management and its functions in an organization

		CO4	Various factors to be considered while setting up a new
			business enterprise.
		CO5	Understanding various aspects of modern office management
		CO1	Get familiar with various types of investments and relationship between risk and return from investments
B.COM		CO2	Understanding fixed income securities- its valuation, risk, default risk and credit rating
	Investment Management	CO3	Understanding various approaches of equity analysis
II Sem.	ivianagement	CO4	Understanding portfolio analysis and portfolio risk and return.
		CO5	Understanding various regulating bodies to protect investors interest, and investors grievances and redressal system
		CO1	Understand the concept of retailing and retail management.
		CO2	Acquire the knowledge about different formats of organized and unorganized retailing.
B.COM	C210	CO3	Provides clear information about pricing strategies used by retailers.
III Sem.	Retailing Management	CO4	Understand the ways that retailer use to interact with customers.
		CO5	Understands the concepts of FDI in retailing, franchising, licensing Etc.
		CO 6	Acquire knowledge about segmentation in retail marketing.
		CO1	Basic understanding of entrepreneur, entrepreneurship and entrepreneurship development, Attractions and challenges of an entrepreneur.
		CO2	Provides an insight into classification of modern industries.
D COM	C220	CO3	Better understanding of women entrepreneurship, charms and problems of women entrepreneurship, organizational
B.COM III Sem.	Principles of Entrepreneursh ip	CO4	framework for women entrepreneurs Understanding of role of creativity and innovation in entrepreneurship.
	Davidanment	CO5	Enables the students to understand the importance and process of problem solving.
		CO1	Understand about valuation of goodwill and shares.
		CO2	It helps the students in preparation of Bank accounts.
B.COM III Sem.	C230	CO3	Acquire knowledge about preparation of final accounts of company.
III Selli.	Corporate Accounting - I	CO4	Understand the accounting treatment for valuation of goodwill & shares.

		CO5	It enables the students the process of liquidation of company.
		CO1	Understand and aware about the process and functions of banking.
	C240	CO2	Students are able to understand relationship between bankers and customers.
B.COM	Banking Law	CO3	Provides a deep knowledge about negotiable instruments in particular cheques
III Sem.	& Practice	CO4	Students are able to understand the opening and operating of various types of accounts.
		CO5	Grasp about E-Banking and internet banking in detail.
		CO1	Understand Meaning and concepts of Statistics.
	C260	CO2	Different methods of presentation of Statistical data.
B.COM	Business	CO3	Classification of different measures of dispersion.
III Sem.	Statistics- I	CO4	Better understanding of basic terminologies and applications of probability ang expectations.
		CO5	Students are able to learn the concept of time series and calculation of trend values.
		CO1	To understand the basics of MS-Excel
	C280	CO2	To learn in detail working with MS-Excel
B.COM	Computer	CO3	To understand the concepts of DBMS
III Sem.	Application in Business-	CO4	Students leans to manage the data using MS-Access program
	II	CO5	To understand the concept of MIS
		CO1	Learn the concept of financial management with different sources.
	B.COM IV Sem. D210 Financial Management	CO2	Understand and analysis the cost of capital and WACC.
		CO3	Students can understand causes and effects of undercapitalization and over capitalization
I V Dellie		CO4	Calculation of working capital requirement and components of working capital.
		CO5	Students can acquire knowledge about theories of capitalization
B.COM	D220	CO1	Students acquaint knowledge about various concepts of business law

IV Sem.	Modern Business Law	CO2	Develop knowledge on contracts and various types of contracts
		CO3	Equip with provisions of Right to Information Act
		CO4	Students able to understand the various concepts of Cyber law
		CO1	Understand the different types of Amalgamation
		CO2	Understand the scheme of internal reconstruction.
B.COM	D230 Corporate	CO3	Know the accounting problems relating to Amalgamation and external reconstruction
IV Sem.	Accounting II	CO4	Record transactions in the books of purchasing and selling company.
		CO5	Enable the students to gain idea about holding company and its subsidiaries.
		CO1	Described about principles of effective communication and modern means of communication.
B.COM	D240 Business	CO2	Classifying the different kinds of business letters and its purpose, process of writing.
IV Sem.	Communicat ion Skills	CO3	Acquired knowledge about requirement of different types of correspondence and how to write the same.
		CO4	Analyses and preparation of reports.
		CO5	It helps students to face interview successfully.
		CO1	Apply Poisson and Binomial probability distributions to various business problems.
		CO2	To understand Normal distribution and its applications
B.COM IV Sem.	D260 Business Statistics -II	CO3	To use correlation and regression analysis to estimate the relationship between two variables.
	Statistics -11	CO4	To use statistical control techniques in making decisions.
		CO5	Understand and dealing with the exceptional cases of transportation problems.
	D280	CO1	To develop problem solving techniques.
B.COM		CO2	To develop programming skills in C and OOPS
IV Sem.	Application in	CO3	Understand the concepts of internet and cyber security
	Business –III		Students able to understand the various computerized

			corporate banking
		CO5	Acquire skills of web-based marketing.
		CO1	Understand about the concept of management tools and techniques.
B.COM	E210	CO2	Understand about different methods of financial analysis and interpretation tools.
V Sem.	Management	CO3	Gain knowledge about different types of ratios.
v Sem.	Accounting	CO4	Acquired knowledge about preparation of fund flow statement
		CO5	Acquire knowledge about preparation of cash flow statement
		CO1	Impart knowledge on the provisions of Income tax law and practice and make students compute the assessment practices under the various heads of income.
B.COM	B.COM E220 V Sem. Income Tax- I	CO2	Acquire knowledge about taxation, Rates of tax & Residential status.
V Sem.		CO3	Described about the provisions of salary income, House property & business and profession and their computation.
		CO4	Understand the exempted incomes U/S 10.
		CO5	Enabling the students an idea about capital gain
		CO1	Aimed to familiarize the concept of cost accounting
B.COM	E230	CO2	Helps to gather knowledge on preparation of cost sheet in its practical point of view
V Sem.	Elements of Costing-I	CO3	It facilitates the idea and meaning of material control with pricing methods
		CO4	Develop the knowledge about remuneration and incentives.
		CO1	Students acquaint knowledge about electronic commerce
B.COM	E250 Computer	CO2	Understand the concepts of computer network and business through internet
V Sem.	Application	CO3	To acquire the skills of designing web pages using HTML
, beni.	in Business – IV	CO4	Students able to develop windows applications in VB.NET
	1 V	CO5	To understand concept of exchanging business documents through EDI and various EPS channels

		CO1	Understand the structure of Indian financial system.
B.COM	E310	CO2	Understand the concept of financial markets and instruments of money market.
V Sem.	Indian Financial	CO3	Acquired knowledge about capital market.
	Markets	CO4	Awareness on stock market instruments and its participants.
		CO5	Understand about mutual funds and institutions involved in it.
		CO1	Understand the historical background of Goods & Service Tax.
B.COM	E320	CO2	Understanding the scope and the concepts and terminologies used in Goods & Service Tax.
V Sem.	Goods and Services Tax	CO3	Provides deeper understanding about Exemptions under Goods & Service Tax.
	(GST)-I	CO4	Understand the registration process of GST.
		CO5	Knowing "place of supply rules" and applicability of the same under GST.
		CO1	Understand about the concept of auditing, types of auditing and methods of auditing
B.COM	F210 Modern	CO2	Acquired knowledge about vouching of cash transaction, verification of assets and liabilities
VI Sem.	Auditing and Practices	CO3	Comprehend the knowledge about appointment of different types auditor, their duties and rights
		CO4	Acquired knowledge about report writing
		CO1	Students acquire knowledge of Assessment Procedure
B.COM	F220	CO2	It helps students to understand the process of filing income tax returns
VI Sem.	Income Tax -	CO3	Comprehend the knowledge about the concepts of deductions under section 80C to 80U
	11	CO4	Understand about savings u/s 80C to save income tax.
		CO5	Enabling the students to have knowledge on set off and carry forward of losses.
	Methods and	CO1	It enables students to understand the concept of overhead cost.
B.COM		CO2	Gain knowledge about job and contract costing
VI Sem.		CO3	Acquired knowledge on marginal costing technique
	II		Students understand knowledge about ascertainment of process cost

		CO5	Students understand how to reconcile profits as per financial
B.COM VI Sem.	F250 Computer Application in Business - V	CO1 CO2 CO3 CO4 CO5	and cost accounts To understand the computerized accounting information system and computerized accounting v/s manual accounting Develop knowledge on computerized accounting software (tally) Students able to work with inventories in tally To understand the concepts of multimedia
B.COM VI Sem.	F310 Indian Financial Services	CO1 CO2 CO3 CO4 CO5	Understand the meaning and importance of financial service Describe about merchant banking and role of SEBI Acquire knowledge about lease financing Gain knowledge about factoring and forfeiting Students understand modern financial services
B.COM VI Sem.	F320 Goods and Services Tax (GST) - II	CO1 CO2 CO3 CO4 CO5	Students acquire knowledge about GST rates in India They able to understand valuation of goods and services under GST Comprehend the knowledge about payment process in GST Acquire knowledge about input tax credit and tax invoice It enables the students to understand the process of refund of tax

	COURSE OUTCOMES OF ECONOMICS			
Semester	Course Code & Name	Outcomes		
		CO 1	Study the concepts of industrial location and its theories	
	C271	CO 2	Know the various financial sources of industries	
B.COM III Semester	Industrial Economics	CO 3	Create awareness among the students about inflow of investment and new industrial Policy	
	Economics	CO 4	Learn about the PPP model in the development process	
		CO 5	Know the role, merits and demerits of FDI	
		CO 1	Understand the nature, scope and importance of international business and economics	
B.COM	D271 International	CO 2	Know the concepts of BOT and BOP – disequilibrium and correction methods	
IV Semester	Business Economics	CO 3	Learn about foreign exchange rate, theories and MNC's, SAARC and BRICS	
		CO 4	Study the international trade relations and barriers	
		CO 1	Study the basics of micro, small and medium enterprises	
B.COM	E240 Small Business and	CO 2	Learn how to start up the business knowing the ideas of business, creativity, innovations and government provisions	
V Semester	Economic	CO 3	Understand the different sources of industrial finance	
	Development	CO 4	Know the role of DIC and industrial estate in establishing MSME's	
		CO 1	Study the Indian Economy - problems, measures and prospectus	
B.COM	F241	CO 2	Know the demographic features and demographic dividend in India	
VI Semester	Indian Economy	CO 3	Understand the national income entities, trend and composition and difficulties of Calculations	
		CO 4	Learn the economic planning, RBI functions and monetary policy	

COURSE OUTCOMES of ENGLISH SUBJECT

Semester	Course Code & Name		Outcomes
		CO 1	Students' attitude towards literature changes as they learn how to read and understand writings.
B Com I	A120 "English Pearls" B120	CO 2	Students learn adequate skills to explain, summarize and precise writings of various types and lengths
Semester		CO 3	Students can establish command over language by improving their listening, speaking, reading and writing skills.
B Com II		CO 4	Students learn skills to pursue their career in mass communication and journalism, freelancing.
Semester		CO 5	Students learn various cultures and traditions being followed in the world. Students learn techniques of translation.

COURSE OUTCOMES OF HINDI SUBJECT

Semester	Course Code & Name		Outcomes	
B. Com I sem.	1		Learn moral values and social responsibilities towards our society through prose. Spoken language, Standard language, Link language, National language, Official language act 1963 etc. Learn to know about Technical word glossary (Paribhashikshabdavali)	
B.Com II Sem	Kavya- vaibhava, Patralekhan	CO 3	Learn the importance of Hindi language through	

	COURSE OUTCOMES of KANNADA SUBJECT				
Semester	Course Code & Name	Outcomes			
		CO1	Inculcate moral values in profession.		
B.Com I	A130	CO 2	Acquires knowledge of literature.		
Semester	AISO	CO 3	Develops writing skills.		
B.Com II	B130	CO 1	Study of literature helps to write business letters effectively.		
Semester		CO 2	Acquires effective communication skills useful for various medias.		
	C020	CO1	Helps to seek geographical knowledge of Karnataka through old Kannada poetry.		
B.Com III		CO 2	Literature teachers how to live in the society happily		
Semester		CO 3	The very basic concept 'Money makes many things' clarify through poetry.		
		CO 1	Develops communication skills with local persons		
B.Com IV Semester	D020	CO 2	Importance of local things in global market.		
		CO 3	Able to prepare advertisement and publicity in vernacular language		

PROGRAM OUTCOMES OF ARTS FACULTY

Program	Program Outcomes				
	After the completion of three years Bachelor of Arts (BA) students				
	could be able to gain:				
	Ethical principles and become committed to professional ethics and responsibilities.				
	2. Socio-scientific approach through literature enables to move forward from local to global.				
Bachelor of	3. Acquiring enhanced vocabulary makes them good communicators, civilians and patriotic.				
Arts	4. Developing knowledge, analytical skills and reasoning for problem solving and decision making.				
	5. Communicate concepts and information clearly and in various formats (oral, visual, written, etc.)				
	6. Practice creative thinking and expression.				
	7. Collaborate respectfully with others, individually and in teams.				

PROGRAM SPECIFIC OUTCOMES OF THE ARTS FACULTY

Program	Program Specific Outcomes
	To learn the general course of human history in multiple areas of World History.
	2. Be acquainted with the range of issues related to the Indian History.
ВА	3. Think and argue historically and critically in writing and discussion.
HISTORY	4. Students will learn to explain how and why important events happen and change over time occurs
	5. Critically recognize the Social, political, economic and cultural aspects of history.
	1. Enables the students to grasp the knowledge of political ideals & political philosophy.
BA	
POLITICAL SCIENCE	2. Learns about the politics of India along with constitutional structures & institutions.
	3. Analyzing the Indian constitutional provisions, major legislations &

	f ₋
	reforms.
	4. Building consciousness regarding national political history, International relations & present Indian & Western political thinkers.
	5. Examining India's foreign relations with her neighbors & great powers.
	After completion of the program, the students are able-
	1. To provide students a fundamental education in Economics.
	2. Acquire jobs in different sectors such as banking, industry, insurance companies, defense, planning department, CSO, NSSO etc.
BA	3. Pursue Post-Graduation degree in Economics, MBA, B.Ed., LLB, and Demography.
ECONOMICS	4. Prepare and face the competitive examinations such as IES, UPSC, KPSC, Railway, and IBPS.
	5. Start own Entrepreneurship.
	6. Know the performance and status of India in World Economy.
	Students who have taken admission to B.A. with English as specific subject of study is expected to achieve following outcomes.
	They are able to
	1. After reading literature students can be emotive and creative to lead life. They can twist and turn the flexibility of language and make their writing fully filled with emotion and feelings.
BA	2. After reading various subjects, students can earn command over the subject of their choice.
ENGLISH	3. Students can peruse some professional courses such as B.Ed., B.PEd, LLB, MBA, and MA in the subject of their choice to make their career bright.
	4. Subject knowledge they earn helps them to pursue career in the field of education, translation, freelancing, management, creative writing, editing, banking, publication, and journalism.
	5. After learning arts students can get eligibility to write competitive exams to pursue their career in defense, banking, administration, and various government departments.
BA	Historic knowledge will help to understand the present scenario, makes them visionaries.

HINDI	2. Gains respect and identity in the society.
	3. Understand the significance of critical thinking, social interactions, economic development and sustainability.
	Decision making in social and economic aspects of life leads to become successful entrepreneur.
	5. Capable of progressing to post graduation or making career in various sectors like banking industry etc.

COURSE OUTCOMES

	Course Outcomes of History				
Semester	Course Code & Name		Course Outcomes		
		CO1	Sources of Ancient Indian history		
BA I	C30 Ancient	CO2	Harrappan and Vedic culture		
Semester	Indian History —I	CO3	Buddhism and Jainism		
		CO4	The age of Mahajan padas and Alexander invasion		
		CO1	Guptas, Samudra Guptas		
	C30 Ancient	COI	Political life- Sultanate administration		
BA II	Indian History	CO2	Gupta culture		
Semester	–II	CO3	Harshvardhan of Kanauj		
		CO4	Pallavas of Kanchi, Cholas of Tanjore		
	C 30 Medieval Indian History-III	CO1	Medieval Indian history		
BA III		CO2	Political life, Delhi sultanates		
Semester		CO3	Allaudin Khiliji		
Semester		CO4	Sayyid and Lodi dynasty		
		CO5	Delhi sultanate culture		
	C30 Medieval Indian History-III	CO1	Babur the great		
DAIN		CO2	Humayun and his successors		
BA IV Semester		CO3	Akbar the great		
		CO4	Sayyid successors of Akbar		
		CO5	Mughal administration and culture		
		CO1	Modern Indian History- again failed to retain freedom		
BAV	610 Modern Indian History-V	CO2	Entry of Europeans Results of Geographical discoveries		
Semester		CO3	British French conflict-British success		
		CO4	East India company Rule-establishment of east India company		

		CO5	first world war of independence – it was not just sepoy mutiny
		CO1	Socio religious reform movements
BA		CO2	Ist stage of Indian freedom movement
V Semester	610 Modern India VI	CO3	II stage of Indian freedom movement
v Semester		CO4	III Stage Indian freedom movement
		CO5	III Stage Indian freedom movement
	620 modern Europe VI	CO1	Geographical discoveries
		CO2	Renaissance
BA VI Semester		CO3	Reformation
		CO4	French revolution
		CO5	American revolution
		CO1	Ist world war
BA VI Semester	610 modern World VIII	CO2	League of nation
		CO3	II World war
		CO4	United nations of organization

Course Outcomes of Political Science				
Semester	Course Code & Name	Outcomes		
BA I	A560	CO 1	This leads to imbibe democratic values from family to nation as a whole.	
Semester Pol	Political Theory	CO 2	Students learn about government formation and functioning. They also acquire sense of rights, equality, justice and democracy.	
BA II	B560	CO 1	Political philosophical ideas boost to inculcate individual personality development.	
Semester	Political Thought	CO 2	Enhances civic sense among the individuals & community as a whole.	
BA III		CO 1	By understanding, analyzing & implementing decentralization of power for a good governance will	

Semester	C560		help to inculcate leadership qualities	
	Indian Government & Politics	CO 2	Unity &diversity is the main basic concept of Indian Constitution & also manifesto of regional as well as national parties by this ward will be true patriot.	
BA IV	D560 Karnataka	CO 1	Knowledge of state & union together provide good governance by this local person will become a effective prime ambassador between these two.	
Semester	Government & Politics	CO 2	Develops the ability to solve local problems without approaching higher personnel's	
BA V	E740		By understanding the administrative system working	
Semester	Paper I: Public Administration	CO 1	skills develops & better diplomatic ways to extract work from skilled persons.	
DATI	E750			
BA V Semester	Paper II: Modern Governments	CO 2	This leads to comparative study of government & politics to improve our political system.	
DA M	F730			
BA VI Semester	Paper I International Relations	CO 1	Students come to know about conflict& co-operation at national & International level establishing peace.	
	F750			
BA VI Semester	Paper II Political processes& Institutions in India	CO 2	Students get actual knowledge about political processes of political system in India.	
Course Outcomes of Economics				
Semester	Course Code & Name		Outcomes	
	A451	CO 1	To know the basic concepts and models of economics	
BA I Semester	Micro Economics I	CO 2	Consumer's behavior, demand analysis and demand forecasting	
		CO 3	Concepts of supply and its theory	

		CO 1	Understand the concepts of cost and revenue analysis
BA II	B451 Micro Economics II	CO 2	Know the market structure, price and output determination
Semester		CO 3	Learn the production function theory and equilibrium
		CO 4	Factor pricing such as rent, wage, interest and profit
		CO 1	Understand the concepts and functions of money, supply of money
	C451	CO 2	Value of money and theory of money
BA III Semester	Monetary Economics	CO 3	Know the tools of the construction of index number
	and Banking	CO 4	Concept of inflation, deflation and stagflation
		CO 5	Know the working of money market, banking and financial system
	D//51	CO 1	Understand theories of international trade
BA IV	D451 International Economics	CO 2	Know the foreign exchange control, BOP and BOT
Semester		CO 3	Learn the working of international organization such as WTO, IMF, IBRD etc.
	E491 Paper I Macro Economics	CO 1	Understand the macro approaches to the economy
		CO 2	Learn Concepts, measurement and difficulties in calculation of National Income
		CO 3	Understand the theory of employment, multiplier and acceleration
BA V		CO 4	Know the theory of trade cycle in the economy
Semester	E401 Paper II	CO 1	Study the concept of economic development and growth
		CO 2	Understand the various theories of economic development and growth
	Economics of Development	CO 3	Know the obstacle of economic development
	•	CO 4	Provide the knowledge and measure the role of different sectors in Indian economy
BA VI Semester	F491 Paper I	CO 1	Learn the nature, scope and importance of public finance
	Public Finance	CO 2	Know the various theories of public finance

	and Fiscal Policy	CO 3	Understand the various types of theories of taxation and expenditure
		CO 4	Know the sources of revenue of the state and federal government
		CO 5	Understand the debt, fiscal deficit concepts and theory
		CO 1	Come out with the Knowledge of Indian economy
BA VI Semester	F501 Paper II	CO 2	Study the structure of Indian economy, Agriculture, Industry and Demographic features
	Indian Economy	CO 3	Study the poverty, unemployment problem and eradication measures
	Leonomy	CO 4	Study the Indian's foreign trade policies and trade relations with world
		Course (Outcomes of English (Opt)
Semester	Course Code & Name	Outcomes	
	A220 English literature of the Elizabethan Age and the Puritan Age	CO 1	If the students are of vernacular medium, they are able to compare and contrast the authors of their own language with the British counter parts.
BA I		CO 2	Students find the similarities and differences between the growth of their mother tongue and English language.
Semester (Optional)		CO 3	Students draw inspiration from writers and attempt writing something of their own.
		CO 4	Students' attitude towards literature changes as they learn how to read and understand writings.
		CO 5	Students are able to interpret poetry, drama and other forms of writings.
BA II Semester (Optional)	B220 English literature of the Restoration Age	CO 1	Students apply their knowledge of their drama as spectator to learn more easily about dramas as learners.
		CO 2	Students learn why to use sexuality and obscenity orchestrated in dramas to play vital role in films attracting the audience nowadays too.

		CO 3	Students are able instruct young minds how sexuality and obscenity are destructive.
		CO 4	Students learn about the development of the first English dictionary and also assume what are the problems in developing dictionaries of various languages.
		CO 5	Students are capable of interpreting the social conditions of the historical significance and solve the real-life social problems effectively.
		CO 1	Students understand how literature can be used to arouse respect and love for nature.
	C220	CO 2	Students learn introspect themselves in order to attain perfection like nature.
BA III Semester	English literature of the Romantic and Victorian age	CO 3	Students understand materialistic life is really perilous for our life and staying away from mechanical life can lead us to reach happy and healthy life.
(Optional)		CO 4	After learning about novels, students can compare and contrast socio-economic conditions of England in order to find solutions for the problems of the country they live in.
		CO 5	Students can understand why writing fiction can be chosen as career option to attain financial assistance.
		CO 1	Students understand what the yardsticks to earn recognition as a writer.
	D220 20 th Century English Literature	CO 2	Students learn how war poetry developed the spirit of patriotism in people.
BA IV Semester (Optional)		CO 3	Students will understand how free verse changed the dimensions of poetry and it made writing poetry free of difficulties.
		CO 4	Students learn about various types of novels and they can write novels in the perspective of a country they live in.
		CO 5	Students can critically analyze how the world wars affected Indian literature which can make them to enter research in higher studies.

	E230 Literary Criticism	CO 1	Students understand influences of the west on Indian literary criticism and make them produce anything new.
BA V		CO 2	Studying literary criticism helps us to be better at playing with the sterling qualities of language.
Semester (Optional)		CO 3	Students can be critics to play a vital role of critic in producing excellent literature.
		CO 4	A literary critic can cherish and nourish a writer or he can kill them too.
		CO 5	Students can go on research to extract better and better out of literary criticism.
		CO 1	Students can learn various cultures and traditions of India after studying this paper. English has been the combination all of the Indian languages.
BA V	Indian English Literature E240	CO 2	Students get inspired from the Indian freedom struggle and develop spirit of patriotism
Semester (Optional)		CO 3	Student can be a good leader after knowing much about India through literature.
		CO 4	Students can learn how English can change their life by knowing famed writers of Indian soil
		CO 5	Students understand how they can influence people all over the world with their writings.
	Study of	CO 1	After studying the origin and growth of English language, student can be enthusiastic to see their mother tongue to explore more.
BA VI Semester	English Language and English Phonetics Age	CO 2	Students learn how other European languages influenced English to be rich.
(Optional English)		CO 3	Students are able to speak with accurate pronunciation.
	F230	CO 4	Students are able to pursue their career in phonetics.
		CO 5	Students can be able to differentiate the phonetics of various languages.
BA VI	Study of Classics and	CO 1	Reading classics can help a student to respect and protect his/her rich cultural heritage.

Semester (Optional English)	Modern Literary Theories	CO 2	Students learn ethical, spiritual, and cultural values of being humans and tell someone to amend his/her attitude
	F240	CO 3	Students learn how to write an independent literary work on a particular incident taken from a classic.
		CO 4	Students can parody a particular literary work to entertain modern audience.
		CO 5	Literary theories help readers to revolutionize present literary ideas.
		CO 2	Learn the history of Hindi language and Philology

Course Outcomes of Kannada (OPT)				
Semester	Course Code & Name	Outcomes		
D.A.I.	Ancient History of Kannada literature A240	CO 1	By understanding the structure, concept, usage and thinking of old Kannada literary persons, wards will have clear picture of traditional writings.	
B.A I Semester (Optional Kannada)		CO 2	Influence of ancient Indian languages like Sanskrit, Prakrit and Devanagari on Kannada enriches vocabulary.	
		CO 3	Students can recognize the literary meaning and colloquial meaning of words.	
		CO 4	Study of prime poets of different era brings proficiency in traditional literature.	
BA II	Modern history of	CO 1	Knowledge of Modern literature encourages creative literary works.	
Semester (Optional	Kannada literature	CO 2	Dynamic nature of literature influences relevant writings.	
Kannada)		CO 3	Knowledge of literary trends overtime helps to overcome prejudices.	
BA III Semester	Genre of ancient	CO1	Features, benefits and definitions of poetry enlightsthe emotional aspects of human interaction.	

(Optional Kannada)	Indian and Western	CO 2	Various thought-provoking theories kindles student's thoughts multi dimensionally.
	literature C240		Students will learn how to dramatize any type of situations into artistic scripts.
		CO 1	Develops descriptive and decorative writing skills
BA IV Semester	Prosody and Rhetoric in	CO 2	Unique writing skill will make special identification in the field of literature.
(Optional Kannada)	Kannada D240	CO 3	Study of lyrical form of poetry helps to express emotional feelings in the shortest way.
		CO 4	Students will learn to create melodrama in colloquial language.
BA V	Kannada	CO 1	Insight of Kannada folk literature helps to know regional culture, tradition, lifestyle etc.
Semester	folk literature -	CO2	Devotional folk songs strengthen ethical values.
(Optional Kannada)	paper I E270	CO3	Folk melodramas preach our students values of life and how to face difficulties in life.
		CO4	Folk literature develops down to earth behavior.
	Kannada grammar and linguistic science - paper II E280	CO 1	Better understanding of basic structure of Kannada brings syntax ability.
BA V Semester		CO1	Tradition grammar helps to understand old Kannada literature.
(Optional		CO3	Develops scientific approach towards language.
Kannada)		CO4	By knowing distinguish features it's possible to create new vocabulary words for present demands.
		CO5	Helps to know evolution of Kannada language
		CO1	Students gain historic dynasties like Kadamba, Ganga, Badami Chalukya, Hoysala and Vijay Nagar.
BA VI Semester (Optional Kannada)	Cultural History of Karnataka- paper I E270	CO2	Study of Bahamani sultans and administration of British in Karnataka helps to know other cultural aspects.
		CO3	Here after which starts unity in diversity is inspiration to the students to analyze present cultural trend.
		CO4	Preliminary knowledge of monuments which are very well-known like Aihole, Pattadakallu, Beluru,

			Halebidu and Hampi brings students to be proud of theirrich heritage.
		CO5	Brief knowledge of Religions like Boudha, Jain, Veera shaiva, Islam and Christian develop secularism philosophical ideas.
		CO1	Study of 'Sanskar' a novel written by Dr.U.R.Anantmurthy helps the students to critical analyze our human society.
BA VI Semester	Prominent Modern Kannada	CO2	Study of Kannada Drama 'Shivaraatri' written by Dr.Chandrashekar Kambar will enlightens technical skills of writing drama.
(Optional Kannada)	Books - paper II E280	CO3	Study of travelogue 'Pampayaatre' written by V.SitaRammayya gives he real picture of Hampi monuments which is world famous one.
		CO4	Study of 'SarovaradaSirigannadiyalli' written by Kuvempu which elaborates critical analysis of Kannada literature.
	Cou	ırse Outc	omes of Agri. Marketing(OPT)
	Course		
Semester	Code &		Outcomes
Semester		60.1	
Semester	Code &	CO 1	To know the basic concepts and models of economics
Semester	Code &	CO 1	To know the basic concepts and models of economics Demand analysis and demand forecasting.
	Code &		To know the basic concepts and models of economics
Semester BA I Sem	Code & Name	CO 2	To know the basic concepts and models of economics Demand analysis and demand forecasting. To impart knowledge of law of supply and the
	Code & Name	CO 2	To know the basic concepts and models of economics Demand analysis and demand forecasting. To impart knowledge of law of supply and the determinants of supply. Understanding the concepts of production, cost and
	Code & Name	CO 2 CO 3	To know the basic concepts and models of economics Demand analysis and demand forecasting. To impart knowledge of law of supply and the determinants of supply. Understanding the concepts of production, cost and revenue.
	Code & Name	CO 2 CO 3 CO 4 CO 5	To know the basic concepts and models of economics Demand analysis and demand forecasting. To impart knowledge of law of supply and the determinants of supply. Understanding the concepts of production, cost and revenue. Price and Output determination in different markets.
BA I Sem	Code & Name Micro Economics	CO 2 CO 3 CO 4 CO 5 CO 6	To know the basic concepts and models of economics Demand analysis and demand forecasting. To impart knowledge of law of supply and the determinants of supply. Understanding the concepts of production, cost and revenue. Price and Output determination in different markets. To understand theories of rent and profits. To acquaint the students with the behaviour of
BA I Sem	Code & Name Micro Economics	CO 2 CO 3 CO 4 CO 5 CO 6 CO 1	To know the basic concepts and models of economics Demand analysis and demand forecasting. To impart knowledge of law of supply and the determinants of supply. Understanding the concepts of production, cost and revenue. Price and Output determination in different markets. To understand theories of rent and profits. To acquaint the students with the behaviour of macroeconomics variables;

	Introductio	CO 1	Understanding various concepts of Agricultural Marketing.
B.A III	n to	CO 2	Acquiring practical knowledge about Agricultural
Sem	Agricultural Marketing	CO 3	Marketing. Acquaint the students with various marketing institutions.
B.A IV	Value Chain	CO 1	Know the various functions of agricultural marketing.
Semester:	in	CO 2	Effect of functions on enhancement of quality in agricultural products.
	g	CO 3	Develop strategies for improvement of quality in agricultural commodities.

Program Outcomes of the Science Faculty

Program	Program Outcomes
	After the completion of three years program in Bachelor of Science (B.Sc.) the students could be able to gain:
BACHELOR	 Acquired the knowledge with facts and figures related to various subjects in basic sciences. Understood the basic concepts, fundamental principles, and the scientific theories related to various scientific phenomena and their relevancies in the day-to-day life. Acquired the skills in handling scientific instruments, planning and performing in laboratory experiment.
OF SCIENCE	4. Developed scientific outlook not only with respect to science subjects but also in all aspects related to life.
	5. Enhancement of problem solving, critical thinking and analytical reasoning to boost the students with new syllabus.
	6. Demonstrate basic analytical skills in algebra, aptitude, reasoning, and coding.
	7. Developed scientific outlook not only with respect to science subjects but also in all aspects related to life.
	8. Students will establish themselves as effective professionals by solving real problems through the use of computer science knowledge and with attention to team work, effective communication, critical thinking and problem-solving skills.
	9. Students will develop professional skills that prepare them for immediate employment and life-long learning in their related fields.

Program Specific Outcomes of B.Sc.

NAME OF THE PROGRAM	PROGRAM SPECIFIC OUTCOMES
	1. Educating students in the core of physics including substantial practical & experimental physics, while enabling students to train in both the theoretical & practical aspects.
B.Sc. with PHYSICS	2. Providing high quality education in physics within an environment committed to excellence in both teaching & research.
	3. Constructing & tackling problems of day to day life by correlating them with appropriate physical principles.
	4. Usage of mathematics in physics equations to describe interpreting results & critically comparing them with experiment & observations.
	1. The Chemistry temperament among young students will be devolved to design and carry out scientific experiments and record accurately the results and analyze the achievements.
	2. Students will be able to explore new areas of research in both chemistry and allied fields of science and technology.
B.Sc. with CHEMISTRY	3. Career opportunities for Chemistry Aspirants in Industries are: Analytical Chemist, Biotechnologist, Chemical Engineer, Healthcare scientist, clinical biochemistry, Forensic Scientist, Nanotechnologist, Pharmacologist Scientist, Scientific Toxicologist.
	4. Professional Opportunities for Chemistry Aspirants are: Civil Service fast Streamer, Environmental Consultant, Higher Education Lecturer, Management Consultant, Nuclear Engineer, Patent Attorney, Radiation Protection, Practitioner
	Helps students to solve the problems in Physics, Chemistry and Computer Science
B.Sc. with MATHEMATICS	 Students are able to formulate and develop mathematical arguments in a logical manner Demonstrate basic analytical skills in algebra, aptitude, reasoning, and coding.
	4. Apply the underlying unifying structures of mathematics (i.e. sets, relations and functions, logical structure) and the relationships among them

1. By studying Indian constitution paper, the students acquire good knowledge of fundamental rights & duties of citizens, structure and **INDIAN** functions of the central and state government, judiciary, legislature and **CONSTITUTION** autonomous body like Election Commission. for (BA B.Sc.& BCOM 1st Sem) This paper promotes the awareness of the rights and suggest the mechanism to safeguard their rights. 3. It also contributes to build discipline in the society **4.** It also gives the knowledge and strength to face the society and people. 1. By studying EVS the students will develop knowledge, skills, **ENVIRONMENT AL STUDIES &** commitment to work individually and collectively towards solutions of **HUMAN RIGHTS** current problems and prevention. for 2. It brings awareness about surrounding nature through live experiences (BA B.Sc. & on various aspects of the things like animals, plants, food, water etc. BCOM 2nd Sem) 3. By studying Human rights, the students get the capacity to identify issues& problems relating to the realization of human rights. 4. It strengthens the ability to contribute to the resolution of human rights issues & problems. 5. It also develops investigative & analytical skills. 6. Students will be able to work independently & carry out a professional & original work in the field of human rights, in NGO'S, International organization, Ministries & state agencies that address human rights. **PERSONALITY** 1. Students' attitude towards life changes as they learn how to behave **DEVELOPMENT** themselves and treat people. & **COMMUNICATI** 2. Students learn importance of dressing sense in life and are able to be **ON SKILLS** disciplined at workplace. (BA B.Sc. BCom 3. Students can establish command over language by improving their 3rd Sem) listening, speaking, reading and writing skills 4. Improving of communication skills help them to pursue their career in MNCs. 5. Students learn basics of leaderships and can inspire generations by becoming leaders The ability to understand, analyze the computer programs in the areas **COMPUTER** APPLICATION related to system software, multimedia, Web application program,

for (BA & B.Sc. 4 th Sem)	database, networking for efficient design of computer-based systems of varying complexity. PSO2
	2. Ability to provide socially acceptable technical solutions to complex computer science engineering problems with the application of modern Technologies.
BASIC	1. After reading literature students can be emotive and creative to lead life.
ENGLISH,	They can twist and turn the flexibility of language and make their writing fully filled with emotion and feelings.
HINDI,	2. After reading various subjects students can earn command over the
KANNADA	subjects of their choice.
For (BA B.Sc.& BCOM)	3. Subject knowledge they earn helps them to pursue career in the field of education, translation, freelancing, management, creative writing, editing, banking, publication, and journalism.
	4. Languages help the students to develop their LSRW Skills.
	5. Languages enhance the Vocabulary.
	6. Students will learn the art of using Spoken Language into Literary Language effectively & systematically.
	7. Help the Students to develop their Communication Skills.
	8. Students learn to correlate Science with Literature.
	9. Socio scientific approach through literature enables to move forward from Local to Global.
	10. Imbibe moral and human values through the study of language.

COURSE OUTCOMES OF B.SC. PHYSICS

Semester	Course Code & Name	OUTCOMES	
	A350 Mechanics And Theory Of Relativity	CO1	Learned conservation laws of energy and linear momentum
B.Sc.I		CO2	Derivation for Kepler's Second and Third law. To estimate angular velocity, moment of inertia & it helps for launching the Satellites.
Semester		CO3	To determine young's modulus for different bodies. Modulus of elasticity.
		CO4	Inertial and non-inertial frame of references and Einstein's mass energy relation.

		CO1	Used in variety of technology & everyday objects
	G250	COI	including mirrors, lenses, telescope's µscopes.
		CO2	Study of Aberration to reduces the blurred images of
B.ScIII	C350 Geometrical		telescope, lenses etc.& to study charged particles in
Semester	Optics &		uniform motion.
Semester	Electricity	CO3	Used in determination of dielectric constants of a solid.
	Dictificity	CO4	To determine time constant of RL & RC circuit.
		CO5	Understand the relevance of Ballistic Galvanometers,
		CO3	earth inductor & CRO.
		CO1	Used to determine radius of curvature of lenses.
		CO2	It helps to study Zone plate, crystal structure,
			holography & to determine wavelength of light.
	D350	CO3	Used to reduce the glare of head lights of the cars & to
D G W	Physical Optics		prepare polarized glasses.
B.ScIV	& Electricity	GO 1	AC used for power distribution, home appliances,
Semester		CO4	Industry transportation, business & production of
			electricity.
		CO5	Uses in cooling devices, conversion of temperature, to
			determine thermo power & thermo emf. Conservation laws of energy and linear and angular
		CO1	momentum and apply them to solve problems.
			Study about nanophysics and its application in day
		CO2	today life.
	E420		Fundamental ideas of special theory of relativity such as
B.ScV	Classical Mechanics, Electronics & Relativity	CO3	length contraction and time dilation and mass –energy
Semester(P			invariance
aper-I)		CO4	Learn about the Networks theorem & Power supplies –
			Rectifiers, filters, Zener Diode & Bridge rectifiers.
			Study about transistors which are used in military of
		CO5	high-power radio frequency, cellular phones, computers,
			microprocessors & oscillators.
			To become familiar with Blackbody radiation,
		CO1	Ultraviolet catastrophe, Photoelectric effect and
			Compton Effect and hence be aware how quantum
	E430		theory emerged.
B.ScV	Quantum	CO2	To find solution to Schrödinger's equation for many
Semester (Paper-II)	Mechanics & Spectroscopy	CO2	systems such as particle in a box, Hydrogen Atom and familiarize with different quantum numbers.
			They will learn about atomic &molecular spectra, lasers
		CO3	& Raman Effect. Applications of spectra's & lasers were
			studied.
		-	In spectra they will learn about the different spectra's &
		CO4	molecular structures.
	1		

		CO	O5	It helps in the development of mathematical methods suitable for applications & formulation of physical theories.	
	F420 Solid State		O1	Have a clear picture of crystal structures and a clear understanding about x-ray diffraction.	
	Physics, Nuclear	C	O2	Expected to gain knowledge of superconductivity, its underlying principles and its applications.	
B.ScVI	Physics, Energy	CO	O3	Gain a clear picture of nuclear composition, various nuclear models & different type of lasers.	
Semester (Paper-I)	Sources, Digital Electronics &		Э4	Physical principle of conversion of solar energy into heat energy, solar energy harvesting devices like solar cells, solar cookers, solar greenhouses etc.	
	Special Materials		O5	They will study about the gates & special materials. They are used in digital electronic components, clocks etc.	
	F430	C	D1	To study Fourier & Laplace transforms required in solving applied physics.	
	Integral Transforms, Optoelectronic s, Communicatio	,	O2	Diodes like LEDS, Photodiodes, laser diodes are to be studied & applications of optical fibers in day to day life are studied.	
B.ScVI Semester		CO	Э3	Learn about types of waves & AM_FM modulation & demodulations were also studied.	
(Paper-II)	n, Programmin	\mathbf{g}	Э4	Here learn about the basic computer programming & C language required in physics & general purpose.	
	& Integrated Electronics		O5	They will study about multivibrators & integrated circuits along with Op Amp & their applications in	
	COURSE OUT	COMI	ES C	electronics equipment's. OF B.SC WITH CHEMISTRY SUBJECT	
Semester	Course Code& Name			Outcomes	
		CO1		The new concept of atomic structure emerging from Bohr model of an atom to quantum mechanics and distribution of electrons in various elements.	
B.Sc I Semester	44024/A0240 (SQL): CO 2 Chemistry-01	cor	is course will provide insight into some of the fundamental neept and principles that are very essential in the study of emical bonding molecular structures of various elements ough VB theory and MO theory.		
		CO 3		idents are focused to understand the fundamentals of organic emistry consisting of mechanism, structure and shape of	

organic molecules. Chemical behavior of alkenes and dienes are

			dealt with specific examples.
		CO 4	Students are familiarized to understand the concept purifications of organic solids and liquids using modern technology like chromatography and distillation methods. The new concept of Stereochemistry enables the students to understand the three-dimensional view of organic molecules and optical and geometrical phenomenon.
		CO 5	It will develop the practical skills among the students for volumetric estimations.
		CO 1	Students are exposed to third law of Thermodynamics and Joule Thomson's coefficient for ideal gas.
B.Sc II Semester	44024/B0240 (SQL): CHEMISTRY -02	CO 2	The concepts will enable the students to understand the concept of ionic equilibria and the relation between Kp, Kc and Kx for reaction involving ideal gas.
		CO3	Students are made familiar with UV – Spectroscopy of Organic molecules and Woodward and Fieser rules. S_N1 , S_N2 and S_Ni reactions of aryl and alkyl halides involving the name reaction like William ether synthesis and Benzyne mechanisms were discussed
		CO 4	The new concept of certain name reaction and mechanism are dealt with reference to Aldehydes, Ketones, Carboxylic acids, Ethers and Epoxides.
		CO 5	Students are made to develop practical skills of identifying organic compounds by qualitative analysis.
		CO 1	The students are advised to learn steps involved in metallurgical process.
B.Sc III Semester	35324/C 240: CHEMISTRY -03	CO 2	The students are imparted regarding orientation of functional groups and understand the reaction mechanism of organic molecules.
		CO 3	Students are exposed to fundamentals and applications of IR spectroscopy and new concept of entropy.
		CO 4	Students are focused to new experiments like Surface tension, Viscosity, Kinetics, Adsorption and Ebullioscopy.
B.ScIV	42424/D 240: CHEMISTRY	CO 1	To understand the general characteristics of d and f block elements, thorough knowledge of Bioinorganic Chemistry, Environmental Chemistry and Water pollution.

Semester	-04		In order to familiarize the students about principles of
		CO 2	electrochemistry and its applications, the new concepts like II order kinetics, half-life period, adsorption of solute are highlighted.
		CO 3	The practical skills of qualitative analysis among the students are developed for separation of cations and anions from binary inorganic mixtures.
B.Sc V Semester P-I	35525/E 250: CHEMISTRY -P-I	CO 1	This course will provide an insight into some of the fundamental concepts of coordination chemistry and gravimetric analysis.
		CO 2	Students are exposed to a new method of synthesis using a green chemistry to understand the isolation, constitution, medicinal importance of natural products.
		CO 3	To study and understand the applications of microwave and vibrational spectroscopy, there is an exposition to a new concept of phase rule.
		CO 4	The practical skills are developed among the student community for preparation and purification of organic compounds.
B.Sc V Semester P-II	35526/E 260: CHEMISTRY -P-II	CO 1	Students are exposed to understand about industrial methods of preparations and their applications of alloys, cements, pigments, abrasives and glasses.
		CO 2	This will impart the knowledge of natural products and understand the importance of mass spectroscopy.
		CO 3	It provides an insight into ionic equilibriums and electrical properties of ions in solutions.
B.Sc VI Semester P-I	35625/F 250: CHEMISTRY -P-I	CO 1	Students will learn the reaction mechanisms of metal complexes and the elucidation of the structures using various spectroscopic methods.
		CO 2	Students are exposed to natural products like: Carbohydrates, Vitamins, Hormones, Amino acids, Peptides, Proteins and Terpenoids.
		CO 3	The knowledge of UV-spectroscopy is imparted to students to understand the electronic transitions of organic molecules.
		CO 4	The students will get skills in estimations of organic compounds and also are exposed to determination of intensity of color of different complexes by calorimeter.
		CO 1	Students are adequately exposed to new methods of

			instrumentations in chemistry.		
B.Sc VI	35625/F 260:		The knowledge of the new concent of chemotherapy and		
Semester P-II	CHEMISTRY -P-II	CO 2	relevant applications for day today life care imparted.		
1-11	-1-11	CO 3	Enabling the students about various methods employed for construction and working of standard cell and its applications.		
		CO 4	The students are made to learn gravimetric estimations and are also exposed to attend an industrial study tour to excel their practical skills.		
(COURSE OUTC	OMES	OF B.SC WITH MATHEMATICS SUBJECT		
Semester	Course Code	OUTCOMES			
	& Name				
B.Sc I	MATDSCT	СО	Students gain the knowledge of finding rank of any type of matrix using different methods, how to solve problems corresponding to business and economics by using matrices and determinants		
Semester	1.1 Algebra -I	CO	2 Know applicability of real numbers in other subjects.		
(CBCS)	and Calculus -I	CO	Able to know what type of functions are continuous or discontinuous curves, geometrical meaning of continuity and differentiability. Applications of L'Hospital Rule in evaluating limits.		
		CO ₂	To find higher order derivatives, nth derivative of product and its application in getting differential equation of nth order.		
		CO	Roll's, Lagrange's and Cauchy's Theorem. Series expansion of functions, use of Taylor's Theorem series expansion.		
	MATDSCP 1.1	CO	Using SCI Lab, students can run program for operations of Matrices, Rank of Matrix and Inverse of Matrix, etc.		
		CO2	Using Maxima, students can run program for nth order derivatives and expansions.		
		CO	Able to find differentiation of polar curves, angle between two polar curves and pedal equation for all type of curves.		
	MATDSCT	CO	Able to determine formula for curvature, evaluate and application of curvature in construction of lenses.		

B.Sc II	1.2		Concavity and convexity and points of inflexion.
Semester(C	CALCULUS -II AND 3-		
BCS)	DIMENSION AL GEOMETRY	CO3	Able to find limits, continuity of functions of two variables. Partial derivatives, higher order partial derivatives, total derivatives and total differentials, Homogeneous functions, Euler's theorem on homogeneous functions.
		CO4	Recognize to determine given equation represents sphere, Cone and Cylinder and gain the knowledge properties of these 3-D figures.
	MATDSCP	CO1	Able to write program for given equation
	1.2 PRACTICAL 'S	CO2	Students are able to trace the curves using program.
		CO1	Able to test the truth values of given statement
	C330-	CO2	Know continuity & differentiability of functions two
	LOGIC AND REAL		variables, Jacobians, LaGrange's and Tayler's Theorem for two variables.
	ANALYSIS	CO3	Test convergent and divergent of Sequence.
B.ScIII	C340- GROUP-I,	CO1	Find number subgroups, generators for a group, and applications of symmetric groups in Physics.
Semester	INTEGRAL CALCULUS AND DIFFERENTI AL EQUATION I	CO2	Find arc length of given curve, area under given curve and volume and surface area of given solid by using integration.
	D330- VECTORCA	CO1	Find and interpret the gradient curl, divergence for a function at a given point and rotational, irrotational and solenoidal vector.
	LCULUS AND INFINITE	CO2	Test convergence, divergence of infinite series by using different tests and applications of series in business and physics.
B.ScIV	SERIES	CO3	Verify the given series is convergent or divergent by using different test.
Semester	D340-	CO1	Define normal subgroups, quotient groups and index of a subgroup homomorphism kernel of a homomorphism

	GROUPII,		and isomorphism.
	FOURIER SERIES AND DIFFERENTI	CO2	Find Fourier series expansions for given functions. Find Cosine and Sine series expansions for given functions.
	AL EQUATION II	CO3	Compute all the solutions of second and higher order linear differential equations with constant coefficients, linear equations with variable coefficients.
		CO1	Evaluate given definite integral by Riemann integration b Beta Gamma function and differentiation under integral sign easily
B.ScV	E370-REAL ANALYSIS	CO2	Test convergence and divergence of given improper integral by using different tests.
Semester		CO3	Evaluate multiple integrals and area, surface area and volumes by multiple integrals.
	E380-	CO1	Define Basic concepts of operators ∇, Δ and E,solve problems using Newton forward formula and Newton backward formula.
	NUMERICA L ANALYSIS	CO2	Derive Gauss's formula and Stirling formula using Newton forward formula and Newton backward formula.
		CO3	Solve polynomial equations by using different numerical methods
	E390-	CO1	Define Projectile, impulse, impact and laws of impact, the path of a projectile is a parabola.
	DYNAMICS AND	CO2	Find the direct and oblique impact of smooth elastic spheres.
	CALCULUS OF VARIATION	CO3	Find calculus of variation for functional and maximum and infimum surface required by given close curve. Geodesic on plane, sphere, cylinder etc.
		CO1	Solve simultaneous linear equations with constant coefficients and total differential equations.
	F370- DIFFERENTI	CO2	Find the solution of First order partial differential equations for some standard types.
	AL EQUATIONS	CO3	Find solution of differential equations by series solution using different methods

		CO1	Understand the significance Cauchy-Riemann equations., complex integration.
		CO2	Concept of Singularities and poles and using them in solving contour integration
B.ScVI		CO3	Define rings, zero divisors of a ring, integral domain, and field and prove theorems.
Semester		CO1	Define topology, topological properties of a set.
		CO2	Define of Base and sub-base, subspace, T1 and T2space.
		CO3	Define Laplace transform, properties, find L. T. of standard basic functions.
		CO4	Find Inverse LT, solving Differential equation by LT and applications

COURSE OUTCOMES of INDIAN CONSTITUTION SUBJECT				
Semester	Course Code &Name		Outcomes	
BA, BCOM B.SC.	A980 Indian	CO 1	By studying Indian constitution paper, the students acquire good knowledge of fundamental rights & duties of citizens, structure and functions of the central and state government, judiciary, legislature and autonomous body like Election Commission.	
I Semester	Constitution	CO 2	This paper promotes the awareness of the rights and suggest the mechanism to safeguard their rights.	
		CO 3	It also contributes to build discipline in the society.	
		CO 4	It also gives the knowledge and strength to face the society and people.	
	COURSE OU	TCOMES	S of EVS& HUMAN RIGHTS SUBJECT	
Semester	Course Code &Name		Outcomes	
BA, BCOM	B 960	CO 1	It is about learning the way we should live and how the sustainable strategies to protect the environment.	
B.SC.	Environment al Studies & Human	CO 2	The EVS prepares students for careers as leaders in understanding & addressing complex environmental issues from a interdisciplinary perspective.	
Semester		CO 3	By studying Human rights, the students get the capacity to identify issues& problems relating to the realization of human rights.	
		CO 4	It strengthens the ability to contribute to the resolution of human rights issues & problems.	
		CO 5	It also develops investigative & analytical skills.	
		CO 6	Students will be able to work independently & carry out a professional & original work in the field of human rights, in NGO'S, International organization, Ministries & state agencies that address human rights.	

COURSE OUTCOMES of PDCS SUBJECT				
Semester	Course Code &Name		Outcomes	
		CO 1	Students' attitude towards life changes as they learn how to behave themselves and treat people.	
BA, BCOM	C971 Personality	CO 2	Students learn importance of dressing sense in life and are able to be disciplined at workplace.	
B.SC.	Developmen t and Communicat	CO 3	Students can establish command over language by improving their listening, speaking, reading and writing skills	
Semester	ion Skills	CO 4	Improving of communication skills help them to pursue their career in MNCs.	
		CO 5	Students learn basics of leaderships and can inspire generations by becoming leaders.	
(COURSE OUT	COMES of	of COMPUTER APPLICATION SUBJECT	
Semester	Course Code &Name		Outcomes	
BA, BCOM	Computer Application	CO 1	Understanding the basics of computer its history and concept of input and output devices of Computers, Number system and Computer codes, how it works and recognize the basic terminology used in computer programming	
B.SC.		CO 2	Understanding the Internal Structure of Processors and memories, disk and drivers.	
Semester		CO 3	Understanding the Software and its relationship with Hardware, Working of Operating System.	
		CO 4	Understanding and Using Computer Networks, Websites, Browsers and Technology, Social Media (Mail), MIME.	

COURSE OUTCOMES of ENGLISH SUBJECT

Semester	Course Code &Name		Outcomes
B.Sc I		CO 1	Students' attitude towards literature changes as they learn how to read and understand writings.
Semester A011	"Vibrant	CO 2	Students learn adequate skills to explain, summarize and precise writings of various types and lengths
	English" B011	CO 3	Students can establish command over language by improving their listening, speaking, reading and writing skills.
B.ScII Semester		CO 4	Students learn skills to pursue their career in mass communication and journalism, freelancing.
		CO 5	Students learn various cultures and traditions being followed in the world. Students learn techniques of translation.
B.Sc III	"Eco	CO 1	Students' attitude towards environment changes as they learn how important it is to save nature.
Semester	English: Learning English	CO 2	Students learn adequate skills to explain, summarize and precise writings of various types and lengths
B.Sc IV Semester	through Environment al Issues" C011	CO 3 CO 4	Students can establish command over language by improving their listening, speaking, reading and writing skills.
D011		CO 5	Students learn skills to pursue their career in mass communication and journalism, freelancingetc.
		CO 1	Students learn various cultures and traditions being followed in the world.

	COL	U RSE OU	TCOMES of HINDI SUBJECT	
Semester	Course Code &Name		Outcomes	
B.Sc. I Semester	Gadya Phulawari Hindi Bhasha ke Vividh Roop Paribhashik Shabdawali	CO 1	Able to understand the stories and fictions to know about The society and culture. Learn the proper usage of Grammar and Composition.	
B.Sc.II Semester	Kavya Kusum Patralekhan	CO 1	Able to understand different forms of Poetry and analyze them. Learn to write essays on and do translation of scientific topics.	
B.Sc. III Semester	Adhe adhure Drama Anuvada	CO1	Able to understand a short play. Learn to do translation of scientific topics.	
B.Sc. IV Semester	Gadyamrut General Essay	CO 1	Capableof understanding the forms of Prose like Travelogue, one act plays etc. Learn to do translation of scientific topics.	
Semester	COUR Course Code & Name	RSE OUTCOMES OF KANNADASUBJECT Outcomes		
B.Sc. I Semester (MIL Kannada)	A020	CO 1 CO 2 CO3	Develops the knowledge of literature Scientific analyzing ability in traditional aspects. Scientific vocabulary develops.	

B.Sc.II Semester	B020	CO 1	Students Learn ethical values.
(MIL Kannada)		CO 2	Understand the importance of folk literature
B.Sc. III Semester	C020	CO1	Able to write science articles in Kannada
(MIL Kannada)		CO 2	Helps to know co relation between science and literature.
B.Sc. IV	Semester (MIL D020	CO 1	Able to write science fiction in Kannada
2011102001		CO 2	Multi-disciplinary study helps the students in personality development.

Program Outcomes of M.COM.

NAME OF THE PROGRAM	PROGRAM OUTCOMES
	 After the completion of TWO years program in Master of Commerce the students could be able to gain: The degree leads to the comprehensive knowledge of the subject. Students can write competitive examinations like UGC-NET, SLET, and M.Phil., Ph.D. and can get the job of assistant professors at colleges and universities. Subject knowledge helps them to pursue their career in the field of education, translation, research, teaching, freelancing, management, creative writing, editing, banking, publication, and journalism. Master Degree helps students getting through the competitive exams. Know when there is a need for information, to be able to identify, locate, evaluate and effectively use that information for the issue or problem at hand. Impart the students with higher level knowledge and understanding of contemporary trends in commerce and business finance. Enable the students for an in depth analysis of investment, portfolio management, investment banking and liquidation of investments. Facilitate the students to apply capital budgeting techniques for
	investment decisions.9. Provide guidance to students to plan and undertake independent research in chosen area of knowledge

	COURSE OUTCOMES OF M.COM.				
Semester	Course Code & Name		Outcomes		
		CO1	To familiarize the students with the fundamentals of marketing including marketers' perspectives		
	A020	CO2	To make the students understand the concepts of product design		
M.COM. I Sem.	Advanced Marketing	CO3	To know the implications of distribution & channel integration decisions		
	Management	CO4	Enabling the students to understand the importance and process of MIS and its usages in the organizational context		
		CO5	To understand the implications of current trends in online marketing		
		CO1	To acquaint the students with various methods and techniques of financial management		
	A030	CO2	Understand and analyze the capital structure and its approaches		
M.COM. I Sem.	Financial Management	CO3	Students can understand evaluation of capital budgeting approaches		
		CO4	Students can acquire knowledge about dividend decisions in practice with various models		
		CO5	Calculation of working capital requirement and components of working capital.		
		CO1	To understand the framework across strategic analysis, strategy formulation and strategic implementation		
M.COM.	A010	CO2	To study the environmental analysis and diagnosis with models		
I Sem.	Strategic	CO3	To know the formulation of strategy and its choice		
	Management	CO4	To study the relationship between formulation and implementation of strategy		
		CO5	To understand the techniques of strategic evaluation and control		

		CO1	The basic understanding of managerial economics. An insight into the fundamental concepts of economics.			
		CO2	Able to understand of various approaches of consumer behavior and derivation of demand accordingly.			
M.COM.	A040 Applied	CO3	Able to understand and discussed the probable outcomes of concept of Production & functional relationship. Specific laws related to behavior of production, externalities.			
I Sem.	Economics for Business	CO4	Able to understand the probable outcomes of concept of Costs & their functional relationship specific laws related to behavior of cost functions with simple problems. Able to understand and discussed the probable outcomes of various forms of market and their operations with regard to determination of price, output and existing realmarket. Able to understand the probable outcomes of various trade cycles such as depression prosperity, peak and recession.			
		CO5				
		CO1	Understanding about the concept of management and tools and techniques of it.			
	A110	CO2	and techniques of it. Gain knowledge about marginal costing and breakevenanalysis. Understanding different methods of financial analysis and			
M.COM. I Sem.	Managerial Accounting	Understanding different methods of financial interpretation tools and different types of rational different types of	Understanding different methods of financial analysis and interpretation tools and different types of ratios.			
		CO4	Acquire knowledge about preparation of fund flow statemer and cash flow statement.			
		CO5	Understand the techniques of uniform costing and inter firm comparison.			
		CO1	Understanding the overview of securities market			
	1400	CO2	Understanding role, importance and working system of primary market			
M.COM. I Sem.	A120 Stock Market Operations	CO3	Understanding functions, members of secondary market and SEBI's trading mechanism.			
	ореганона	CO4	Understanding depositary services, its types and legal framework for protecting investor's interest.			
		CO5	Understanding environment of international stock exchanges,			

			and major international stock exchanges
		CO1	Understand the concepts of business research
M.COM.	B010 Business	CO2	Acquire knowledge about methods of data collection and sampling
II Sem.	Research	CO3	To understand data processing and analysis
	Methodology	CO4	To know the statistical applications
		CO5	To learn how to write business reports
		CO1	To understand significant motives of Corporate restructuring
	B030	CO2	To understand the basic issues of mergers and acquisitions
M.COM.	Corporate	CO3	To understand the implementation of merger and acquisition
II Sem.	Restructuring	CO4	To understand the SEBI takeover code
		CO5	To understand the working measures for control of industrial sequence
		CO1	Understand the uses of quantitative techniques in business and industry
	Dec.	CO2	Gain knowledge to optimize the objectives with limited resources by using Linear Programming Problem.
M.COM. II Sem.	B020 Quantitative Techniques	CO3	Understand the optimum methods to reduce the transportation costs and optimum assignment of salesman. It explains planning, sequencing and scheduling the various activities to complete the job or project using PERT & CPM
	Teeninques	CO4	
		CO5	To acquire knowledge about decision making under different environments
		CO1	To acquire knowledge about preparation of final accounts
	A210	CO2	To understand the accounting treatment in internal and external reconstruction
M.COM.	Advanced	СОЗ	Preparation of consolidated financial statements in case of holding companies
II Sem.	Corporate Accounting	CO4	To understand provisions relating to buy back of shares and methods of buy back of shares.
		CO5	To understand the methods of trading in financial instruments and its presentation in the books of accounts.
M.COM.	A220	CO1	To acquire knowledge about investment process planning and

II Sem.	Investment		various investment alternatives
	Analysis and	CO2	Provision of knowledge on fundamental analysis and
	Portfolio	CO2	technical analysis of securities
	Management		•
		CO3	To understand capital market theory along with practical
			examples
		CO4	To evaluate portfolio construction
		CO5	Determination of different methods of portfolio revisions
		CO1	Understanding the characteristics of Indian economy and aspects of national income.
M.COM.	H070 Indian	CO2	To study the Indian demography, urbanization, poverty and infrastructure.
II Sem.	Economy	CO3	To know agricultural and industrial growth and development.
		CO4	To gain knowledge on working of money and capital markets
		CO5	To analyse financial and trade reforms of India
		CO1	Understand the concepts of business research
M.COM.	C010 Business	CO2	Acquire knowledge about methods of data collection and sampling
III Sem.	Research	CO3	To understand data processing and analysis
	Methods	CO4	To know the statistical applications
		CO5	To learn how to write business reports
		CO1	Understand the International Financial Management
	C020	CO2	To understand in depth about Foreign Exchange Methods
M.COM. III Sem.	International Financial	CO3	To evaluate Foreign Exchange Risk Management and Economic Exposure
III Sciii.	Management	CO4	To design global financing strategy.
		CO5	Determination of Capital budgeting and working capital management of MNC's
M.COM.	C110	CO1	To understand the structure of Indian financial system
III Sem.	Financial Markets and Institutions	CO2	To understand recent developments in money market and capital market

		CO3	To acquire knowledge about theories and structure of interest rate
		CO4	To create awareness on regulatory aspects of banking and
			financial institutions
		CO5	To understand about investment institutions and regulatory framework of it
		CO1	To create awareness about accounting practices relating to various issues of corporate accounting
		CO2	To acquire knowledge about preparation of final accounts
	C120 Corporate Accounting	CO3	Valuation of different methods of goodwill and shares
M.COM.		CO4	To understand the accounting treatment in internal and external reconstruction
III Sem		CO5	Preparation of consolidated financial statements in case of holding companies
		CO1	Learn the concept of insurance and provisions relating to final accounts.
M.COM.	C130 Accounting for	CO2	Acquire knowledge about preparation of final accounts of electricity companies.
III Sem.		CO3	Students can understand legal provisions of banking companies relating to final accounts
	Specialized Institutions	CO4	Students can acquire knowledge about preparation of final accounts of hotel undertakings
		CO5	Students can acquire knowledge about preparation of final accounts of hospital undertakings
	OEC Statistics	CO1	Understanding frequency distribution, Measure of central tendancy
		CO2	Understanding abount skewness and correlation
M.COM.		CO3	Understanding about correlation and regression
III Sem.		CO4	Understanding probability, law of probability, and law of probability
		CO5	Understanding binomial distribution, Poisson distribution and normal distribution
M.COM.	D020 International	CO1	To understand the concepts of international trade policies and relations

IV Sem.	Business	CO2	To know growth of multinational corporation and criticism on multinationals
		CO3	To understand Global competitive Alignment matrix, mapping competitive shift.
		CO4	To understand the concepts of export import policies and franchising.
		CO5	WTO and Liberalization of agriculture trade.
		CO1	To understand the concepts of E-Commerce
M.COM.	D010	CO2	To know different electronic payment systems.
IV Sem.	D010 Electronic Commerce	CO3	To understand Business to Consumer model of E-commerce
IV Sem.		CO4	To understand Business to Business model of E-commerce
		CO5	Working with Accounting Software (Tally).
M.COM IV Sem	D020 International Business	CO1	To understand the concepts of international trade policies and relations
		CO2	To know growth of multinational corporation and criticism on multinationals
		CO3	To understand Global competitive Alignment matrix, mapping competitive shift.
		CO4	To understand the concepts of export import policies and franchising.
		CO5	WTO and Liberalization of agriculture trade.
		CO1	To acquire knowledge about investment process planning and various investment alternatives
M.COM.	D110 Security Analysis and Portfolio Management	CO2	Provision of knowledge on fundamental analysis and technical analysis of securities
IV Sem.		CO3	To understand capital market theory along with practical examples
		CO4	To evaluate portfolio construction
		CO5	Determination of different methods of portfolio revisions
M.COM.	D120	CO1	Understand guidance note of ICAI on price level accounting.
IV Sem.	Innovation in Accounting	CO2	Acquire knowledge about valuation of human resources.

		CO3	Understand social and environmental accounting practices of Indian companies
		CO4	To acquire knowledge about accounting for intangibles and brand valuation
		CO5	To understand ethical issues involved in creative accounting and role of forensic accounting.
M.COM.	D130 Mutual Fund	CO1	To familiarize the study about the concept of mutual fund
		CO2	To understand the KYC and PAN requirement for Mutual fund documentation and fund transactions through stock exchanges, investment services
IV Sem.		CO3	To acquire the knowledge about various drivers and measures of return and risk in mutual funds
		CO4	Acquaint the students with different types of mutual funds
		CO5	To understand of MF Tax provisions, dividend payouts, indexation and capital gains tax.
		CO1	To formulate research problem statements
		CO2	Enabling the students to articulate hypothesis, objectives etc.
M.COM.	D 030 Project	CO3	To develop research design.
IV Sem.	Report	CO4	To acquire knowledge about data collection, tabulation, analysis using various statistical tools
		CO5	To understand the art of research report writing.