

Department Of Arts

Program Name: Bachelors Of Arts

POs	Program Outcome: After completing this programme students will be able to
1	To get familiar with a range of topics to enhance their decision-making skills.
2	To create the ability to find the solutions to a problem with their imagination and critical thinking while taking part in co-curricular activities.
3	To Foster Competitive and Analytical Skills through contests, quizzes, cultural and athletic events for the development of the students' competitive and analytical skills. This curriculum gives them the tools they need to perform successfully in competitive exams as well.
4	To acquire the knowledge and abilities necessary to work in both the public and private sectors, as well as to start their own business, after completing courses in subjects like economics and mathematics.
5	The program creates a strong academic foundation for students, thereby preparing them to go well in higher education.
6	The aim of the Environment course & various activities carried out under the aegis of NSS and tree-plantation drives in the campus is to help students understand the importance of environment & sustainable development.

Course outcomes of English

Semester I		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
EN21	English Compulsory	<ol style="list-style-type: none"> 1. Explain the idea of an essay as a prose fiction form and examine its unique characteristics and goals. 2. Talk about the idea of parts of speech and evaluate how important each one is in giving the sentence a clear meaning as a syntactic unit. 3. Explain the idea of tenses and talk about how different sentence forms are formed using them. 4. Interpret texts with a focus on ambiguity, intricacy, and aesthetic worth. This will improve the writing skills of students. 5. Powerful vocabulary acquisition in English enhances speaking, listening, reading, and writing. Having more words can aid in expressing meaningful ideas.

Semester II		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
EN22	English Compulsory	<ol style="list-style-type: none"> 1. Explain what a short-story is as a prose fiction genre and talk about its main ideas, goals, and constituent parts. 2. Explain the idea of a sentence and its various forms. 3. Describe the functions of modal auxiliaries. 4. Explain language standards and grammatical rules. 5. Explain the idea of voice and talk about its applications, applicability, and goals in various situations. 6. Having a good vocabulary in English helps with speaking, writing, listening, and reading. Having more words can aid in expressing meaningful ideas.
Semester III		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
EN23	English Compulsory	<ol style="list-style-type: none"> 1. Explain the types, key characteristics, and significance of poetry as a literary genre. 2. Explain the ideas of direct and indirect speech and go over its purposes, relevance, and goals. 3. Explain the idea of parts of speech and talk about how important it is for language to have precision and accuracy. 4. Having a good vocabulary in English helps with speaking, writing, listening, and reading. Having more words can aid in expressing meaningful ideas.
Semester IV		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
EN24	English Compulsory	<ol style="list-style-type: none"> 1. Explain the ideas behind a one-act play, including its key components, their purposes, and their applicability. 2. Explain the idea of translation and its significance in a society where languages are diverse. Learn about the significance of prevailing linguistic norms and practices in different languages and how they affect effective translation. 3. Explain the ideas behind writing emails, resumes, and dialogues, as well as their purposes. 4. Having a large vocabulary in English helps with speaking, writing, listening, and reading. Having more words can aid in meaningful idea expression.

Semester V		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
EN25	English Compulsory	1. Outline the concepts, elements, key characteristics, and analytical techniques of Novel. 2. Acquire knowledge and proficiency with technical vocabulary used to describe and analyze English pronunciation; also, the ability to interpret, generate, and make phonemic transcriptions and transcriptions of intonation patterns will be developed. 3. Recognize different sentence forms and spot issues with sentence structure in sample phrases. Describe run-on sentences, modifiers, passive voice, and sentence fragments. It also enhances ability to write sentences with improvement.
Semester VI		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
EN26	English Compulsory	1. Explain the ideas behind a full-length play, as well as its elements, key characteristics, and analytical techniques. 2. Explain the ideas of precise writing and letter writing; discuss the goals and applicability of RTI. 3. To make a sentence more concise, you can use one word replacement to replace a phrase with only one word. This improves writing clarity and makes it possible to write more in a smaller amount of space. 4. To explain literary terms and give them more levels of significance so that the reader can read it at their own pace to employ symbolism that can be further explored in a piece by utilizing additional literary methods, especially figurative speech devices like metaphor and simile.

Course outcomes of Hindi

Semester I		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	Hindi Compulsory	1. It is intended to convey Ashtachap poetry, Nirgun Sagun poetry, Sufi poetry, and descriptions of saints through poetry. 2. An understanding of the nomenclature and characteristics of Hindi literature is acquired. Furthermore, comprehensive data regarding the historical literature is accessible. 3. The growth of language, adornment, word-powers, and rasa forms poetry. Poetry has a dazzling beauty.

Semester II		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	Hindi Compulsory	<ol style="list-style-type: none"> 1. 1. J. Shankar Prasad's drama Dhruva Swamini is considered historic. The three parts of this drama depict the exploitation of women. 2. 2. Bhaktikal is the era of gold. Deep reflection is done on Ramakavya and Krishnakavya in this day and age. 3. 3. Language Structures Common Language. Hindi is the official language, the country's medium language, the mother tongue, and the answer to spelling puzzles.
Semester III		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	Hindi Compulsory	<ol style="list-style-type: none"> 1. 1. Poetry is an effective way to communicate ideas and thoughts. The issues of the modern day and the concept of modernity are addressed in contemporary Hindi poetry. 2. 2. Literature on Ritika Shangar is a time of art, ritual, sexuality, and women's exploitation. 3. 3. The Computer Internet Media Press Concept is a current tool.
Semester IV		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	Hindi Compulsory	<ol style="list-style-type: none"> 1. The story has a bearing on life's realities. The story gives us an understanding of society and the feminine form. Discrimination is exposed by the worth of art. 2. The tale, drama, novel, essay, and other forms of writing are the ancestors and sources of modern prose literature. 3. The term terminology is the working language form.
Semester V		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	Hindi Compulsory	<ol style="list-style-type: none"> 1. Recognize that modern poetry maintains human connection to the earth. 2. The genres of experimentalism, progressivism, new poetry, and chhayavad comprise modern Hindi poetry. 3. New genres are introduced by the more recent literature, including humor, satire, and journalistic travel. 4. Haryanvi literature promotes our culture and is linked to our state. 5. Prognostic Hindi apparatus of today The internet is tied to computer media journalism.

Semester VI		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	Hindi Compulsory	<ol style="list-style-type: none"> 1. 1. Progenitive Modern Hindi equipment is linked to the internet, media, journalism, and computers. 2. 2. Illustrates the highs and lows of interpersonal and societal life via memoir, loneliness, etc. 3. 3. There have also been studies on letter writing instruction and poems that portray mentality of society. Program results are: <ol style="list-style-type: none"> 1. Students gain in-depth knowledge of ancient literature and medieval poets. 2. Hindi literature is thoroughly examined. Intellectual progress is a result of purity. 3. Students' inner thoughts and feelings are revealed through poetry. 4. Drama maintains students' interest in theater. 5. Reading stories, novels, etc., helps pupils stay culturally engaged. 6. Haryanvi literature maintains a link between the students and the folk life and culture of the state.

Course outcomes of History

Semester I		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	Ancient India (From Earliest Times to Gupta Age)	<ol style="list-style-type: none"> 1. Recognize human assessments, such as the changes that took place from the time of the Indus Valley Civilization to the 13th century A.D. 2. Recognize and explain the different types of sources and comprehend the notification process for proof. 3. Examine and contrast different phases of development from the Indus Valley Civilization to the Vedic Era, and examine the Buddhist, Jain, and Vedic religions. 4. Raise awareness of the shift from the creation of territorial nations to empires. 5. Examine the establishment of the Mauryan and Gupta dynasties in India during the so-called "Classical age." 6. Analyze monarchical governance critically and gain a thorough grasp of how cultures evolved in the prehistoric era. 7. Use map pointing to visualize the locations of various locations in relation to one another.
Semester II		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	History of India(600 A.D to 1526 A.D.)	<ol style="list-style-type: none"> 1. Study the Rajput era and the post-Gupta art and architecture. 2. Get knowledge of foreign incursions into India and their effects. 3. Recognize the cultural and socioeconomic milieu of medieval India. 4. Explain how Islam arrived in India and look at the political and cultural legacies of Turks and Afghans. 5. Describe the Mugal dynasty's governance, art, and architecture. You should also examine the advent of the Marthas and Shivaji's role in it. 6. Assess the beginning of British rule in India and see the grave repercussions of discord at all levels. 7. Examine how India's composite culture came to be.

Semester III		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	Political History of India(1526-1857 A.D)	<ol style="list-style-type: none"> 1. Students who will be able to recognize the advent of Europeans, the breakup of kingdoms, the fleet's weakness, etc., that resulted in British invasions of India and the eventual occupation of political authority in this nation. 2. Recognize the social, political, and cultural milieu of medieval India. 3. The learner understands that past mistakes shouldn't be made again. 4. The student is able to pinpoint the arrival of Europeans in India and examine the causes, consequences, and aftermath of the Karnatic Wars. 5. The learner is able to understand how India's freedoms have gradually declined. 6. They are able to comprehend the motivations behind movements against the British Empire.
Semester IV		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	Freedom Movement of India	<ol style="list-style-type: none"> 1. The student can pinpoint the National Consciousness's Origins, The Indian National Congress's founding, Extremists and Moderates: Politics, Program, and Ideology Home Rule Initiative. 2. They are able to comprehend Gandhi's role in the Quit India, Civil Disobedience, and Non-Cooperation movements for freedom. Ideology and Revolutionaries' Contributions, with Particular Attention to Bhagat Singh. 3. They are able to comprehend the Acts of 1909 and 1919, which are Political Reforms. Communal politics on the rise: the ideology and politics of the Muslim League Poona Pact and the 1935 Act's conclusion. Partition and Independence of India under Subhash Chandra Boss and Indian National Army.

Semester V		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	Modern World	<ol style="list-style-type: none"> 1. Europe's Transition from Feudalism to Capitalism Renaissance: Initiation, Development, and Outcomes Reformation: History, Development, and Outcomes. 2. Early Colonial Economic Balance Shift from the Mediterranean to the Atlantic Region. 3. American Mercantile Revolution: Origins and Outcomes of Colonization, Process, and Motives. Russian Revolution: Causes and Effects The industrial origins and outcomes of the glorious revolution. 4. Significant Renaissance Centers Significant Reformation Centers 5. Mercantile Centers: Important Locations Associated with European Capitalist Powers throughout the Industrial Revolution. 6. Revolution: History, Development, and Significance Agriculture Revolution: History, Development, and Effects.
Semester VI		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	Modern Europe(1789-1945 A.D)	<ol style="list-style-type: none"> 1. Students studied the French Revolution: Causes, Nature, and Consequences after completing the course. Napoleon Bonaparte: Ascendancy to Power, System Reforms, and Continental Framework Vienna Congress: Intentions, Resolutions, and Importance 2. European Conservative Reaction: The Concert of Europe's Glorious Revolution (1688) and the Metternich System. Nationalism in Europe: Germany and Italy's Unification The Triple Entente and Triple Alliance were formed by Bismarck and his diplomatic alliances. 3. World War I: Its causes and effects Peace Agreements: The Versailles Treaty's Articles, Character, and Impacts. Bolshevik Revolution: Origin, Character, and Effects World War II: Origins and Implications

Course outcomes of Mathematics

Semester I		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	Algebra	<ol style="list-style-type: none"> 1. Symmetric, Skew symmetric, Hermitian and Skew Hermitian matrices. Elementary operations on matrices. Cayley Hamilton theorem and its use in finding the inverse of a matrix. 2. Applications of matrices to a system of linear(both homogeneous and non-homogeneous) equations. 3. Relations between the roots and coefficients of general polynomial equation in one variable. Transformation of equations. 4. Nature of the roots of an equation Descarte's rule of signs. Solutions of cubic equations (Catdon's method). Biquadratic equations and their solutions.
Paper-II	Calculus	<ol style="list-style-type: none"> 5. Definition of the limit of a function. Basic properties of limits, Continuous functions and classification of discontinuities. Maclaurin and Taylor series expansions. 6. Asymptotes in Cartesian coordinates, intersection of curve and its asymptotes, asymptotes inpolar coordinates. Curvature, radius of curvature for Cartesian curves, parametric curves, polar curves. 7. Tracing of curves in Cartesian, parametric and polarcoordinates. Reduction formulae, Rectification, intrinsic equations of curve. 8. Quadrature(area) Sectorial area. Area bounded by closed curves. Volumes and surfaces of solids of revolution.
Paper-III	Solid Geometry	<ol style="list-style-type: none"> 9. General equation of second degree. Tracing of conics. Tangent at any point to the conic, chord of contact, pole of line to the conic, director circle of conic. 10. Sphere: Plane section of a sphere. Sphere through a given circle. Intersection of two spheres, radical plane of two spheres. Co-oxal system of spheres. 11. Central conicoids: equation of tangent plane. Director sphere. Normal to the conicoid. Enveloping cylinder of a conicoid. 12. Paraboloids: Circular section, Plane sections of conicoid, Generating lines. Confocal conicoid. Reduction of second-degree equations.

Semester II		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	Number Theory and Trigonometry	<p>13. Divisibility, G.C.D.(greatest common divisors), L.C.M.(least common multiple) Primes, Complete residue system and reduced residue system modulo. Euler function, Euler's generalization of Fermat's theorem. Chinese Remainder Theorem.</p> <p>14. De Moivre's Theorem and its Applications. Expansion of trigonometrical functions, Direct circular and hyperbolic functions and their properties. Inverse circular and hyperbolic functions and their properties. Logarithm of a complex quantity.</p>
Paper-II	Ordinary Differential Equations	<p>15. Geometrical meaning of a differential equation. Exact differential equations, integrating factors. Orthogonal trajectories: in Cartesian coordinates and polar coordinates. Self-orthogonal family of curves.</p> <p>16. Linear differential equations of second order: Reduction to normal form. Solution of simultaneous differential equations involving operators $x(d/dx)$ or $t(d/dt)$ etc. method of auxiliary equations.</p>
Paper-III	Vector Calculus	<p>17. Scalar and vector product of three vectors, product of four vectors. Divergence and curl of vector point function, cylindrical co-ordinates and Spherical coordinates. Vector integration; Line integral, Surface integral, Volume integral, theorem of Gauss, Green & Stokes and problems based on these theorems.</p>
Semester III		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	Advance Calculus	<p>18. Continuity, sequential continuity, properties of continuous functions, Uniform continuity, chain rule of differentiability. Taylor's theorem for functions of two variables. Lagrange's method of multipliers. Surfaces: Tangent planes, one parameter family of surfaces, Envelopes.</p>
Paper-II	partial Differential Equations	<p>19. partial Differential Equations: Formation, order and degree, equations reducible to linear equations with constant co-efficients. Solution of linear hyperbolic equations, Monge's method for partial differential equations of second order. Cauchy's problem for second order partial differential equations.</p>
Paper-III	statics	<p>20. composition and resolution of forces. Parallel forces. Moments and couples. Analytical conditions of equilibrium of coplanar forces. Friction centre of Gravity. Virtual work. Forces in three dimensions. Pointsets central axis, Wrenches.</p>

Semester IV		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	Sequences and Series	21. boundedness of the set of real numbers; least upperbound, greatest lower bound of a set, Neighborhoods. Infinite series: Convergence and divergence of Infinite Series, Infinite series: D-Alembert's ratio test, Raabe's test, Convergence and absolute convergence of infinite products.
Paper-II	Special Functions and Integral Transforms	22. series solution of differential equations- Power series method, Definitions of Beta and Gamma functions. Bessel equation and its solution: Bessel functions and their properties Convergence, recurrence, Relations and generating functions, Orthogonality of Bessel functions.
Paper-III	Programming Inc & Numerical Methods	23. programmer's model of a computer, Algorithms, Flow charts, Data types, operators and expressions, input/outputs functions. Decisions control structure: Decision statements, Logical and conditional statements, Implementation of Loops.
Semester V		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	Real Analysis	24. Riemann integral, integrability of continuous and monotonic functions, the Fundamental theorem of integral calculus. Mean value theorems of integral calculus. Improper integrals and their convergence, Comparison tests, Abel's and Dirichlet's tests, Frullani's integral.
Paper-II	Groups and Rings	<ul style="list-style-type: none"> o Definition of a group with example and simple properties of groups, subgroups and subgroup criteria, rings, subrings, Polynomial rings over commutative rings, Unique factorization domain.
Paper-III	Numerical Analysis	<ul style="list-style-type: none"> o Finite Differences operators and their relations. Finding the missing terms and effect of error in a difference tabular value, Central Differences: Gauss forward and Gauss's backward interpolation formulae, Numerical Differentiation, Eigen Value Problems: Power method, Jacobi's method, given's method, House-Holder's method, QR method, Lanczos method.

Semester VI		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	Real and Complex Analysis	<ul style="list-style-type: none"> ○ Jacobians, Beta and Gama functions, Double and Triple integrals, Dirichlets integrals, change of order of integration in double integrals. Fourier's series: Fourier expansion of piecewise monotonic functions, Properties of Fourier Coefficients, Dirichlet's conditions.
Paper-II	Linear Algebra	<ul style="list-style-type: none"> ○ Vector spaces, subspaces, sum and Direct sum of subspaces, Linear span, Linearly independent and dependent subsets of a vector space. Finitely generated vector space, Homomorphism and isomorphism of vector spaces, Linear transformations and linear forms on vector spaces, Vector space of all the linear transformations Dual Spaces.
Paper-III	Dynamics	<ul style="list-style-type: none"> ○ Velocity and acceleration along radial, transverse, tangential and normal directions. Relative velocity and acceleration. Simple harmonic motion. Elastic strings. Mass, Momentum and force. Newton's laws of motion. Work, Power and Energy. Definitions of conservative forces and Impulsive forces.

Course outcomes of Political Science

Semester I		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Option-I	Indian Constitution	<p>25. To introduce Indian Constitution-Sources and Features,Preamble, Fundamental Rights, Fundamental Duties and Directive Principles of State Policy.</p> <p>26. To get to know moreabout Union Executive- President, Vice-President, Prime Minister, Council of Ministers; State Executive- Governor, Chief Minister and Council of Ministers.</p> <p>27. To understand about Union Legislature- Parliament- Composition and Functions; Speaker of Lok Sabha Amendment Process; State Legislature-Vidhan Sabha; Panchayati Raj Institutions-History, Basic Features and 73rd Amendment.</p> <p>28. To study Judiciary-Supreme Court, high Courts, Judicial Review and Judicial Activism.</p>

Semester II		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Option-I	Indian Politics	<p>29. To introduce Federalism and its Working with reference to Centre-State Relations, Demand for State Autonomy; Emerging Trends in Indian Federalism.</p> <p>30. To understand Election Commission, Electoral Process and its Defects and Voting Behavior, Electoral Reforms, Problem of Defection.</p> <p>31. To gain knowledge about the party System in India: National and Regional Political Parties, Interest and Pressure Groups. Role of Caste, Religion, Language, Regionalism in India, Politics of Reservation, Emerging Trends and Challenges before Indian Political System.</p>
Semester III		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Option-II	Indian Political Thinkers	<p>32. Students will comprehend the thoughts of Raja Ram Mohan Ray & Swami Dayanand, Dada Bhai Narojee & Gopal Krishan Gokhle.</p> <p>33. To study views of Swami Vivekanad & Aurbind Ghosh</p> <p>34. To know about the ideas of Lala Lajpat Rai & Bal Gangadhar Tilak.</p>
Semester IV		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Option-II	Indian Political Thinkers	<p>35. Introduction to the views of J.P Narayan & Ram Manohar Lohia.</p> <p>36. Students will understand thought of Mahatma Gandhi & M.N, Roy Jawaharlal Nehru & B.R.Ambedkar.</p> <p>37. Students will know about the ideas of Subhash Chander Bose & Bhagat Singh.</p>
Semester V		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Option-I	Comparative Politics	<ul style="list-style-type: none"> ○ Introduction to Comparative Politics-Definition, Scope; Traditional & Modern Concerns; Comparative Methods. ○ To get the knowledge Approaches to the Study of Comparative Politics: Input-out(David Easton),Structural Function(G. Almond), Political Development (Lucian W.Pye), Political Culture(G. Almond) Introduce to Constitutionalism: History, Nature, Type and Problem in Modern Times. ○ To know about Constitutional structure: <ul style="list-style-type: none"> (A) Formal- Executive, Legislation and Judiciary (B) Informal Structures-Political Parties and Pressure Groups.

Semester VI		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Option-I	Comparative Constitutions of UK & USA	<ul style="list-style-type: none"> ○ Students know about Evolution, Conventions, Legacies and Basic features of Constitutions of UK & USA; Socioeconomic basis of Constitutions of UK & USA. ○ To understand and analyze Comparative Study of Executive, Legislation and Judiciary System of UK & USA. ○ To get the knowledge with Comparative studies of Structures, Functions and roles of political Parties and Pressure groups of UK & USA. ○ Students learn about the Electoral Processes, Voting Behavior, Bureaucracy and Recent Trends of the working of the systems of UK & USA.

Course outcomes of Economics

Semester I		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
EC21	Microeconomics-I	<ol style="list-style-type: none"> 1. Be able to define key terminology used in microeconomics, including supply, demand, elasticity, utility, scarcity, choice, and opportunity cost. 2. Respond to the following inquiries: How should commodities and services be created, and with what resources? For what purpose? 3. Recognize the variables that affect a commodity's demand and display the elasticity of demand in relation to changes in price, income, and the cost of substitutes. 4. Recognize how customers behave while deciding how to allocate scarce resources to get the highest level of pleasure 5. Recognizes the short- and long-term concepts of the production function and gains knowledge of the laws of changing proportion, declining marginal product, and returns to scale. 6. Recognizes the variables that affect a commodity's supply and is able to compute the price elasticity of supply

Semester II		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
EC22	Microeconomics-II	<ol style="list-style-type: none"> 1. Examine and contrast the various market arrangements, such as oligopoly, monopoly, perfect competition, and monopolistic competition. 2. Show how businesses set their prices, produce their goods, and maximize their profits in the contexts of perfect, monopoly, and monopolistic competition. 3. Learn about the theory of wages, the idea of marginal productivity, the identification of various forms of rent, and the many theories of rent and interest.
Semester III		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
EC23	Macroeconomics-I	<ol style="list-style-type: none"> 1. Recognize the significance, range, and nature of macroeconomics. 2. Explain how to measure national income statistics, list its constituent parts, and examine the different income indicators. 3. Recognize how the government, the household sector, the producer sector, and the rest of the world contribute to the circular flow of revenue in an economy. 4. Recognize the principles of Effective Demand and comprehend Say's Law of the Market, the Classical Theory of Employment, and the Keynesian Theory of Income and Employment. 5. Recognize the meaning of the Keynesian Psychological Law of Consumption, the link between APC and MPC, and the consumption function. 6. Recognize the definitions of capital and investment, as well as the various kinds of investments and the connection between MEC and MEI.

Semester IV		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
EC24	Macroeconomics-II	<ol style="list-style-type: none"> 1. Gain an understanding of the multiplier concept and its relationship to MPC and MPS. Show how a multiplier operates. 2. Recognize the super multiplier notion and the acceleration principle. 3. Show how money is supplied and demanded, how powerful money is, how different forms of the quantity theory of money work, and how Keynesian liquidity theory of money works. 4. Provide an example of the classical theory of inflation. Explain what inflation is, what kinds of inflation there are, and how it affects various economic sector.
Semester V		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
EC25	Indian Economy-I	<ol style="list-style-type: none"> 1. Draw comparisons between the mixed economy, socialism, and capitalism. 2. Create concepts about the fundamental features of the Indian economy, its possibilities, and its many resources; contrast them with those of developed economies. 3. Recognize the significance, drivers, effects, and distribution of population expansion; then, translate and connect these concepts to economic development. 4. Recognize the causes, effects, and strategies for eradicating poverty in both the modern and historical contexts. 5. Recognize the different causes of unemployment in India and comprehend the types and nature of unemployment in India. 6. Examine the contribution of agriculture to the Indian economy, the reasons for the poor productivity, and the successes and shortcomings of the green revolution.

Semester VI		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
EC26	Indian Economy-II	<ol style="list-style-type: none"> 1. Recognize the significance of industrialization and assess how the Indian economy has been affected by globalization, privatization, and liberalization. 2. Recognize the issues and growth of both small and large businesses; possess an understanding of information technology and software consulting. 3. Recognize the traits of industrial labor, be familiar with the numerous reasons behind labor disputes, and be aware of the government's social security efforts. 4. Recognize the economic planning that the Indian government undertakes, and be aware of the many goals, setbacks, and successes that serve as the basis for the ongoing planning. 5. Showcase the patterns, make-up, and direction of imports and exports. 6. Examine the functions of MNCs, FIIs, and FDI in India. 7. Recognize India's BOP issue and external borrowings. Identify the connections between the Indian economy and foreign organizations.

Course outcomes of Physical Education

Semester I		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	Physical Education	<ol style="list-style-type: none"> 1. Gain an understanding of physical education, including its definition, application, common misconceptions, goals, and significance in today's world. 2. Gain an understanding of health and hygiene, including its meaning, significance in life, and factors affecting the state of various bodily parts' health and hygiene. 3. Recognize the meaning, concept, evolution, types, significance, and advantages of both pranayama and yoga. 4. Recognize the meaning, definition, and significance of human anatomy and physiology in physical education. Also learn the definitions of cell, tissue, organ, and system, as well as the structure and properties of a cell.

Semester II		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	Physical Education	<ol style="list-style-type: none"> 1. Recognize the meaning, goals, and general principles of first aid, as well as first aid for common injuries such as snake bites, drowning, electric shock, bleeding, and burns 2. Recognize the Historical Prospects of Physical Education: The historical development of physical education in India, both before and after independence; the role played by the IOA, SAI, NSNIS, and YMCA in the growth of physical education and sports in India; the sports policies of the state of Haryana in India. 3. Gain an understanding of physical fitness, including its definition, significance, elements, guiding principles, and influencing factors. Exercises that are isometric, isotonic, and isokinetic. comprehend the anatomy and physiology of human bones, including their types and functions throughout the body. Types of joints in the human body and their meaning. 4. Recognize the general rules, skill requirements, and ground specifications for the games of cricket, badminton, and kho-kho. Name and identification of the bones in the human body (Basic Techniques & Measurements) Two types of starts are standing starts (basic technique) and croquch starts.
Semester III		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	Physical Education	<ul style="list-style-type: none"> o Recognize the relationship between safety education and injuries. Learn about the types, causes, and general treatment of sports injuries, such as sprains, strains, fractures, and dislocations of joints. o Recognize common diseases: AIDS, HIV/AIDS, Hepatitis, Dengue, Typhoid, Malaria, Influenza, and disorders associated to allergies, such as sinusitis and asthma. o Recognize the harmful effects of junk food on our bodies and the meaning, importance, components, sources, and factors that affect a balanced diet. o Gain an understanding of the anatomy and physiology of the circulatory system, including its structure, function, heart, systemic and pulmonary circulation, and the effects of exercise.

Semester IV		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	Physical Education	<ol style="list-style-type: none"> 1. Know the Definition, Types, Significance, Techniques, and Physiological Aspects of Warming Up and Cooling Down. 2. 2. Recognize the psychological components of physical education, including the significance of sports psychology and the need for psychology. 3. 3. Recognize meaning, learning laws, and learning curve 4. 4. Recognize the main sporting events, such as the Common Wealth Games, Asian Games, Olympic Games, and Ancient Games. 5. 5. Recognize the respiratory system's anatomy and physiology, including its organs, the effects of exercise on the respiratory system, and the terms tidal volume, residual volume, and total lung capacity. 6. 6. Comprehension and Application of Body Mass Index Measurement in Sports and Athletics: Normal BMI Ranges for Children, Women, and Men; Football; Basketball; Kabaddi Game (with ground rules, general skills, and regulations); and Athletics; Long Jump and Discus Throw (with ground rules, general regulations, and general skills)
Semester V		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	Physical Education	<ul style="list-style-type: none"> o Recognize the meaning, definition, stages, guiding principles, and elements of growth and development, as well as the differences in age and sex when it comes to sports and physical activity. o Comprehend the meaning, tenets, significance, and intramural and extramural aspects of sports organization and management in physical education and sports. Types of tournaments (League and Knock Out) o o Recognize body posture: What it means, why it matters, what causes bad posture, what signs to look out for, and why postural deformities—like knock knees, blow legs, flat feet, kyphosis, scoliosis, and Lordosis—occur. o Understand Anatomy and Physiology of muscle and Blood: Types of Muscles in human body and Effects of exercise on it and Composition and functions of Human Blood.

Semester VI		
Course Code	Course Name	Cos: After successfully completing this course, students will be able to
Paper-I	Physical Education	<ul style="list-style-type: none"> ○ Recognize Socialization and Motivation: Types, Significance, and Definition of Motivation in Sports. ○ Recognize the significance of socialization, socialization via sport, and the impact of social behavior on an athlete's performance. ○ Recognize Doping in Sports Training Sports training includes three types: circuit training, interval training, and continuous training. It also includes meaning, definition, and elements influencing sports training. ○ Recognize doping: its definition, forms, and health implications. ○ Recognize the significance, meaning, and concept of sports biomechanics. ○ Recognize how Newton's Laws of Motion apply to sports. Recognize levers: definitions, types, and sports uses ○ Recognize anatomy and physiology, including the digestive system's structure, the organs, the process by which food is absorbed, and how exercise affects the digestive system. ○ Comprehend Bhramari, Anulom Vilom, and Kapal Bhati in Pranayam. Ground specifications, general rules, general skills, and volleyball, hockey, judo, boxing, wrestling, and self-defense game tactics are all included. ○ Recognize different types of bandages and arm slings. First Aid: First aid for various conditions and injuries, first aid kit contents and their applications.

DEPARTMENT OF COMMERCE

Programme: Bachelors of Commerce

PO No.	Programme Outcome Upon completion of the B.Com. Degree Programme, the graduate will be able to
1	Gain through knowledge of the fundamentals of commerce and management, finance, economics, law and accounting
2	Analyse relationship among commerce, trade, industry, services and management
3	Understand application of knowledge of concepts of advertising, finance, entrepreneurship in business
4	Think about commercial and professional way or point of view
5	Understanding legal issue/law relating to banking and insuring sector.
6	Applications of techniques for managing office work efficiently.
7	The Course provides a platform for experimental learning and grooms students towards industry specific curriculum with focused approach on specific areas which are crucial in the management of companies.
8	The Course provides exposure to students in the latest trends in relevant branches of knowledge giving them the needed competence and creativity to face global challenges.

DEPARTMENT OF COMMERCE

Programme: Bachelors of Commerce (General)

PO No.	Programme Outcome Upon completion of the these courses the student would be able to do accomplish the following
1	Students will learn relevant financial accounting skills by applying both quantitative and qualitative knowledge to their future career in business
2	Perform all accounting activities and handling business well.
3	Develop communication skills and computer awareness and rules of income tax Act.
4	Application of mathematical and statistical tools in commerce and industry
5	Students will be familiarized with the provisions of Company law and Business law.
6	To apply the computer skills in managing account of a business.

Course Title	BC-101 Financial Accounting-I
Co No.	Course Outcome
1	Recognize the basis accounting concept and conventions
2	Cultivate accounting skills to manage the profits and losses of any trading organization
3	Apply the rules of double entry book keeping for the preparation of final accounts
4	Understanding various provisions related to depreciation

Course Title	BC-102 Micro Economics
Co No.	Course Outcome
1	To understand the concepts of cost, nature of production and its relationship to Business operations
2	To analyze the cause and consequences of different market conditions.
3	To understand the concepts related to elasticity of demand
4	To understand the theories of demand and their applications in real life world

Course Title	BC-103 Principle of Business Management
Co No.	Course Outcome
1	Apply managerial roles and managerial skills.
2	Evaluate different approaches for organizational control.
3	Recognize the theory of management and manager's role in organization
4	To understand the evolution and importance of globalization in today's business world.

Course Title	BC-104 Computer Applications in Business
Co No.	Course Outcome
1	To understand the basic concepts of computers.
2	To familiarize candidates with use of word processors, Spreadsheets and presentation software.
3	To introduce students with the working of network
4	To equip students with basic applications of computers and technology in managing a business.

Course Title	BC-105 Business Mathematics
Co No.	Course Outcome
1	To equip students with concepts of differentiation and Integration.
2	To understand about solution of a system of linear equations
3	Students will be able to understand about different types of matrices and determinants.
4	To familiarize with calculus

Course Title	BC-106 Business Communication
Co No.	Course Outcome
1	To develop communication skills of students
2	To equip students with formal communication techniques for use in corporate world.
3	Skills of writing business letters, e-mails, notices, circulars, memos and reports.
4	To help students in performances in business self development for better.

Course Title	BC-201 Financial Accounting II
Co No.	Course Outcome
1	Illustrate the accounting procedures of death and insolvency of a partner.
2	Cultivate accounting skills under hire purchase.
3	Relate the accounting procedures relating to admission and death of partners.
4	Cultivate accounting skills under branch accounting system.

Course Title	BC-202 Macro Economics
Co No.	Course Outcome
1	To familiarize students with basic concepts of macroeconomics
2	To equip students about Classical & Keynesian theory of income
3	To understand about different business cycles
4	To make students aware about the concept of inflation and ways to measure and Control inflation.

Course Title	BC-203 Fundamental of Marketing
Co No.	Course Outcome
1	To help students in developing basic marketing skills
2	Equipping students with the market segmentation strategies.
3	To help students understand the pricing and promotion aspect of marketing.
4	To make students understand the product concept marketing.

Course Title	BC-204 E-Commerce
Co No.	Course Outcome
1	Understanding various applications of E-commerce
2	Cultivating the habit of using online mode of payments
3	To understand about the concepts of M-commerce and E-governance
4	To understand about the security issues related to E-commerce.

Course Title	BC-205 Business Mathematics-II
Co No.	Course Outcome
1	To understand the binomial theorem
2	To equip students with the formulae related to permutations and combinations
3	To make students understand about linear Programming
4	To equip students with methods of data representations and interpretation.

Course Title	BC-206 Business Environment of Haryana
Co No.	Course Outcome
1	Understanding nature of economy of Haryana
2	Understanding the agricultural and cultivational patterns of crops in Haryana
3	To equip students about agricultural credit
4	To understand about Micro, small & medium enterprises (MSME) in Haryana

Course Title	BC-207 Environment Studies
Co No.	Course Outcome
1	Understanding the multidisciplinary nature of environment studies
2	To make students understand about renewable and non-renewable resources
3	Cultivate habit of recycling for safeguarding the environment.
4	To make students aware about social issues and environment

Course Title	BC-301 Corporate Accounting-I
Co No.	Course Outcome
1	Understand the concept of amalgamation and applies the accounting standards with respect to Amalgamations and mergers
2	Recording journal entries for accounting for share capital
3	Equipping students about methods of preparation of final accounts of companies
4	Understanding internal reconstructions of Companies.

Course Title	BC-302 Business Statistics-I
Co No.	Course Outcome
1	To introduce basic concepts of statistics
2.	To provide insights for primary and secondary data and methods of collection of data
3.	To provide an overview of mean, median, mode, harmonic mean and geometric mean.

Course Title	BC-303 Business Law-I
Co No.	Course Outcome
1	Understand the rules regarding offer, acceptance, consideration and capacity to contract
2.	Explaining the rules pertaining to sale of Goods Act, 1930
3.	To make students aware about the rights under consumer Protection Act, 1986

Course Title	BC-304 Company Law-I
Co No.	Course Outcome
1	Understand the meaning, characteristics and types of companies
2.	Understanding about Memorandum of Association and Articles of Association
3.	To familiarize students with the basic of prospectus issued by companies
4.	To introduce the process of transfer and transmission of shares and debentures

Course Title	BC-305 Indian Financial System
Co No.	Course Outcome
1	Making Students understand the basic financial structure of India.
2.	Understanding the role of financial institutions in India.
3.	Introducing the concepts of Payment Banks and Development Banks
4.	Cultivating the skills of managing finance.

Course Title	BC-306 (i) Rural Marketing
Co No.	Course Outcome
1	Understanding the opportunities and challenges of Rural marketing in India
2.	Understanding the four P's (Product, place, pricing, promotion) in relation to rural areas.
3.	Equipping students with the process of developing strategies for rural marketing.
4.	Familiarizing students with basic initiatives of marketing in rural areas.

Course Title	BC-401 Corporate Accounting-II
Co No.	Course Outcome
1	The main objective of this subject to provide the knowledge of companies, Shares and regulatory of companies.
2.	This subject describes the pattern of final accounts of the company.
3.	It provides the knowledge of issue of shares a
4.	It also provides the methods of valuation of goodwill and shares

Course Title	BC-402 Business Statistics-II
Co No.	Course Outcome
1	To Estimate the mean and standard deviation of the marginal distribution of the response variable and use this information to inform a business decision
2	To make them aware about confidence interval for the slope of the regression line.
3	To develop the student's ability to deal with numerical and quantitative issues in business
4	Understand how to organize and summarize data by using descriptive statistics and appropriate statistical graphics.

Course Title	BC-403 Business Laws-II
Co No.	Course Outcome
1	Students can Identify the legal constraints faced by the business professional as well as the legal options available to the business professional in responding to and resolving legal issues.
2	Apply the global business laws to current business environment
3	Integrate concept of business law with foreign trade
4	Understand about the partnership act rules and regulations

Course Title	BC-404 Company Law-II
Co No.	Course Outcome
1	To understand about the types of meetings conducted in the company
2	To know about the number of members in company and transferability of shares and debentures
3	To make them aware about the amalgamation and reconstruction of company
4	To make them aware about the company management and reconstruction policies.

Course Title	BC-405 Computerized Accounting System
Co No.	Course Outcome
1	To define a computerized accounting system.
2	To distinguish between a manual and computerized accounting system.
3	To highlight the advantage and limitations of computerized accounting system.
4	To state the sourcing of a computerized accounting system.

Course Title	BC-406 (ii) Entrepreneurship Development
Co No.	Course Outcome
1	To know about the meaning of entrepreneur
2	To understand about the feasibility study of various entrepreneurship plans
3	To know about government policies in entrepreneurship development
4	To understand about the plans of new business in entrepreneurship

Course Title	BC-501 Cost Accounting
Co No.	Course Outcome
1	Students will learn the concepts related to cost, its classification, methods and techniques.
2	Students will be familiarized with the labour cost, methods of wage payment and incentive schemes.
3	Gain the knowledge about overheads.
4	Students will learn how to control cost and how to do costreduction.

Course Title	BC-502 Entrepreneurship Development
Co No.	Course Outcome
1	Students will be familiarized with role and functions of Entrepreneur.
2	After the completion they are able to prepare feasibility reports.
3	They will learn the role of government and promotional agencies and institutes in entrepreneurship development
4	Students will learn about the factors which affect success of new business.

Course Title	BC-503 Income Tax-I
Co No.	Course Outcome
1	Students will learn the concept of Income, Agricultural Income, and Casual Income.
2	Students will be familiarized with the concepts of total income, gross total income, tax planning and tax evasion.
3	They will be able to compute tax on the salary.
4	Concept related to clubbing and aggregation of Income.

Course Title	BC-504 Company Law-II
Co No.	Course Outcome
1	To understand the concept of transfer and transmission of shares and debentures
2	To equip students with different types of meeting
3	To make students understand about the methods of winding up of the Companies
4	Understanding all the legal aspects related to Directors

Course Title	BC-505 Materials Management
Co No.	Course Outcome
1	Introducing students with the basics of Materials Management
2	Financial aspects and committee report in materials management
3	Equipping students with the transportation methods and insurance for risk management
4	Understanding inventory management and control system.

Course Title	BC-507 Goods and Service Tax
Co No.	Course Outcome
1	To understand about the concept of GST
2	To understand about registration, levy and collection of GST rules
3	To understand about the time and place of supply of GST
4	To understand about computation of input tax credit
5	To understand about the offences and penalties in GST

Course Title	BC- Financial Management
Co No.	Course Outcome
1	To make students understand the concepts & scope of financial management in industrial content
2	Understanding the concept of financial planning and concepts and techniques of financial forecasting
3	Understanding the concept & Theories of capital structure and lots of capital
4	To study about the techniques of capital Budgeting decisions.
5	Familiarizing students with the theories of dividend policy

Course Title	BC- Supply Chain Management
Co No.	Course Outcome
1	Understanding the concept of supply chain management.
2	Familiarize students with approaches & strategies of SCM.
3	To study about the role of SCM in Indian content.
4	Understanding the concept of Information System in SCM such as ERP
5	To make students aware about recent developments in SCM

Course Title	BC Indian Economy
Co No.	Course Outcome
1	To understand the concepts related to Indian economy
2	To make students aware about Agriculture related issues, rural indebtedness, agriculture policy
3	To make students Familiarize about Industrial development, industrial Policy, National manufacturing Policy & MSME sector
4	To know about recent developments in service sector in India.
5	To know about the perspectives of Foreign Trade of India

Course Title	BC-601 Management Accounting
Co No.	Course Outcome
1	To equip the students with the ability to analysis interpret and use accounting information in managerial decision making.
2	Understanding of the application of accounting techniques for management
3	Familiarizing students with the methods of accounting for marginal cost
4	Understanding calculations and use of ratios in Companies

Course Title	BC-602 Auditing
Co No.	Course Outcome
1	Introducing basic concepts of auditing, the need and importance of auditing.
2	To understand the conceptual framework that is applied by audit professionals to assess, evaluate, and manage audit risks and evidence
3	Understanding the auditing procedures.
4	Equipping the students with the process of preparing the audit reports.
5	Familiarizing students with the role of a professional auditor

Course Title	BC-603 Income Tax-II
Co No.	Course Outcome
1	Understanding Deductions under Section 80
2	Computation of Total Income and Tax Liability
3	Procedure for Assessment
4	Understanding the Recovery of Tax and Refund of Tax

Course Title	BC-604 Security Market Operations
Co No.	Course Outcome
1	Understanding the working of primary and secondary markets
2	Introducing students with the working of Primary and Secondary markets.
3	Understanding derivative trading
4	Understanding the mechanism raising funds from international markets

Course Title	BC-605 International Marketing
Co No.	Course Outcome
1	To make students aware about the international trade and international marketing
2	To understand about the promotion and advertising concepts on an international level
3	To develop critical skills among students for developing strategies for international companies.
4	Understanding the pricing effects in international market.

Course Title	BC-606 Foreign Exchange Management
Co No.	Course Outcome
1	To understand about foreign exchange concept
2	To understand about exchange rate determination
3	To know about Foreign Exchange Regulations
4	To make students aware about foreign exchange risk
5	To make students aware about international monetary fund

Course Title	BC-607 Corporate Governance
Co No.	Course Outcome
1	To make students understand the importance of Corporate Governance in Indian context
2	To brief on provisions related to Clause 49 laid down by SEBI
3	Understanding the concepts of whistle blowing in corporate world with reference to real life case studies
4	Understanding the concept of Corporate Social Responsibility (CSR)
5	To study about the duties and liabilities of Board of Directors in a Company.

Course Title	BC Human Resource Management
Co No.	Course Outcome
1	Introducing basic concepts of HRM, Personal management and Human Resource Development
2	Understanding the concepts of Human Resource planning, Job Analysis, Job description and Job-specification.
3	Familiarize students with the concept & Planning of Recruitment & Selection
4	Equipping the students with the process of placement, Induction & Training.
5	Understanding the concept & methods of performance appraisal.

Course Title	BC Business Environment
Co No.	Course Outcome
1	Understanding the nature & elements of Business. Environment.
2	Understanding the public, private & joint sector along with economic systems-socialism, capitalism & mind economy.
3	To equip students about economic planning & Planning machinery in India.
4	To understand about various economic policies monetary & Fiscal Policy, make in India, startup India.
5	To understand various laws-competition Act & Foreign Exchange management Act.

Course Title	BC Retail Management
Co No.	Course Outcome
1	Understanding the concept of Relating & theories of Retailing in Indian Content.
2	To make students understand about strategic planning in retailing.
3	To make students aware about organizational structure in retail management
4	Familiarize students with the concept of store management along with recent development in store management.
5	TO equip students about trends in retailing in India & FOI in retailing

Course Title	BC Fundamental of Insurance
Co No.	Course Outcome
1	To learn about concept of insurance life and Non Life
2	To study about General Insurance that works in organization
3	To equip the students with the process of becoming an agent
4	To learn about distribution channel in Insurance
5	To learn about life insurance and procedure of claim settlement