

**BACHELOR OF**  
**ARTS**

COURSE OUTCOMES  
ENGLISH SEMESTER  
I

**Literature and Language**

CO1: To develop intellectual, personal and communicative skills for understanding of essays.

CO2: Students can express command over English and its linguistics structure.

CO3: Students will accurate both in oral and written communication as a result they will be efficient in grammar and its uses.

CO4: To help students understand and practice the exact pronunciation of English words.

SEMESTER II

**Literature and Language-II**

CO1: To get a better comprehensive of literary cultural and historical background of the greatest writing in short stories.

CO2: To gain knowledge of grammar including parts of speech, sentence analysis, simple/complex/compound sentences, subject verb agreement, punctuation etc.

CO3: Students will be able to understand stories cross section of life from which one may judge much of the earlier as well as later lives of characters.

CO4: To help students understand and practice the exact pronunciation of English words.

SEMESTER III

**Fragrances Poetry**

CO1: To develop and understanding of variety of poetic expressions.

CO2: To gain knowledge on fundamental principles of English Grammar including clauses, prepositions, verb patterns, simple/compound/complex sentences.

CO3: To test the learners overall understanding as well as develop and sharper their writing and critical thinking skills.

CO4: To understand and make students familiar with the exact pronunciation of English words and to develop a linguistic competence.

## SEMESTER IV

### **One Act Plays (Centre Stage)**

CO1: To make students aware of various socio-cultural texts to cover a wide range of dramatic expressions.

CO2: To provide practice in writing e-mails, dialogues, resumes, book reviews and translating texts.

CO3: To test learner's overall understanding as well as develop and sharpen writing and critical thinking skills.

CO4: To refine and acquisition of spoken communication skills including phonemes, syllables, stress and intonation.

## SEMESTER V

### **Reading a novel: Kanthapura & an exercise in language use**

CO1: To learn literary, cultural and historical background of the greatest English writing penned by Raja Rao.

CO2: The language section of the book helps the students to understand the type of sentences, their correct forms, and the proper use of tenses.

CO3: To know basic principles of democracy. The power of common man is the real spirit behind democracy.

CO4: Help students to understand the types of sentences and their correct forms, the proper use of tenses, developing a story and writing a paragraph and so on.

## SEMESTER VI

### **Interpreting a play: The Merchant of Venice and developing composition skills.**

CO1: To learn the literary background of the greatest English writing written by William Shakespeare.

CO2: To make students aware of basic concepts of grammar.

CO3: To introduce students about the basic principles in translation.

CO4: To explain students reading a play/drama is a wonderful way of learning language as it tells what to say and how to say it in different situations.

## HINDI SE- MESTER I

### **MadhyaKaalinKavyaKunj**

CO1: To provide knowledge of literature as well as the life of the poets of Bhaktikaal and Ritikaal.

CO2: Enable students to understand Indian Culture.

CO3: To make students aware about history of Indian literature, writing tradition and practice of Grammar through the medium of poetry.

CO4: To able to understand the introductory concepts of Hindi grammar.

CO5: Creating an interest in literature.

## SEMESTER II

### **Dhruvaswamini(Drama)**

CO1: Students are made aware of social, political problems related to women-dignity through the medium of drama.

CO2: To introduce students with the greatest poets and Indian Culture.

CO3: Developing various language skills.

CO4: To enable students to understand the meaning, concept and importance of functional Hindi.

## SEMESTER III

### **Modern Hindi Poetry**

CO1: With the help of poetry ,students are made aware of modern poets.

CO2: To highlight social, political life of women through literature of Ritikaal.

CO3: To enable students to understand the concept of information technology.

CO4: To understand the importance of translation.



## SEMESTER IV

### **KathaKram**

CO1: Students are made aware of problems related to life which helps them to write stories.

CO2: To make students aware of Novels, Stories, Drama, Essay writing in order to improve their intellect.

CO3: Develop Reading, Writing and Communication skills in Hindi.

CO4: Enable to analyse the development of Khariball.

CO5: To understand the features of Paribhashik Shabdavali.

## SEMESTER V

### **SamKalin Hindi Poems**

CO1: To introduce students with Samkalin Hindi poets and problems related to their life.

CO2: Explanation of letters, précis writing help students to improve their writing skills.

CO3: Understanding the formal, informal language.

CO4: Creating interest in modern literature.

CO5: To understand various aspects in Hindi literature with a process to reach the methods and giving new mode and direction.

## SEMESTER VI

### **Navyatar GadyaGaurav**

CO1: To make students aware of literary backgrounds of the poets, Haryanvi culture and literature.

CO2: To introduce some basic terms and concepts including Journalism, Features of Editor and Independent press.

CO3: To understand the concept of Haryanvi literature.

- CO4: To get students motivated for creative writing.  
CO5: To understand various forms of writing in media.

## POLITICAL SCIENCE SEMESTER I

### **Indian Constitution**

- CO1: To learn the historical background of the freedom movement, British empire, making of Indian Constitution assembly.
- CO2: To provide knowledge to the students of Indian constitutional system.
- CO3: To explain the importance of fundamental rights and directive principles. Working of election commission and judiciary.
- CO4: To make them familiar with the process of presidential elections, Election of P.M., C.M., council of ministers, and panchayat system.
- CO5: To gain Knowledge of working of election Commission and Judiciary.

## SEMESTER II

### **Indian Politics**

- CO1: To understand the basic concept of Indian federation and the relationship between central and state government.
- CO2: Enable the students to know nature of Indian political system, national and regional political parties
- CO3: Problem of defection, casteism, religion and challenges of Indian political system.
- CO4: Enable Students to understand party system.
- CO5: To make students aware of democratic system.

## SEMESTER III

### **Principles of Political Science**

- CO1: To make students aware of their rights and duties and measure for protecting liberty.
- CO2: Helpful in selecting political Ideals.
- CO3: To build up for a successful democracy.

CO4: To impart Knowledge of various theories of the origin of the state and function of welfare state.

#### SEMESTER IV

##### **Principles of political science**

CO1: To impart knowledge of various theories including rights specially universal declaration of human rights.

CO2: To enable students to know concepts and theories of liberty and equality and make students aware of concept and problem of social change.

CO3: Enable students to know about right to information, consumer protection and welfare.

CO4: Enable students to know about consumer protection and welfare.

#### SEMESTER V

##### **Comparative politics**

CO1: Meaning, nature, scope and significance of comparative politics.

CO2: Analysis of various approaches.

CO3: Basics of constitution and constitutionalism.

CO4: Structural institutions (organs of government).

CO5: Non structural institutions (political parties + pressure groups).

#### SEMESTER VI

##### **Comparative constitutions of UK and USA**

CO1: Empirical study of comparative politics through constitutions of UK & USA under important paradigms.

CO2: Evolution of the constitutions.

CO3: Basic characteristics of political traditions.

CO4: Socio-Economic basis.

CO5: Working of structural institutions (organs of government) and Non structural institutions (political parties, pressure groups).



## HISTORY SEMESTER I

### **History of India: (from earliest times to 1200 A.D.)**

- CO1: The study of Ancient Indian history tells students how, when and where people first developed culture.
- CO2: To give insights into how new religions emerged and how these cultures and religions intermingled and interacted.
- CO3: The study will help students to distinguish between different source and how these sources are helpful in understanding of history.
- CO4: The study gives the students insight into various invasions in india and how they were imbibed in Indian fold.

## SEMESTER II

### **History of India: Medieval Times (1200-1707 A.D)**

- CO1: The study of medieval Indian history helps students to understand the reason of Muslim invasions and emergence of regional kingdoms in north and south India.
- CO2: To acquaint students the highlights of the developments in the field of art and architecture, languages, culture and religion in this period.
- CO3: The study gives insights in the medieval societies and understand how cultural synthesis took place.
- CO4: To acquaint students the highlights of the developments in the field of art and architecture, languages, culture and religion in this period.

## SEMESTER III

### **History of India: Modern Times (1707-1947 A.D)**

- CO1: The study of modern Indian history aims to enlighten students on how Britishers solidified their roots on Indian soil and how and when Indian Nationalism emerged.
- CO2: To make students aware of various social and religious reforms during this period.
- CO3: The study explains how Nationalism emerged and how mass movements helped in attaining freedom.
- CO4: To make students aware of the constitutional advancements in India during British Pe-

riod.

## SEMESTER IV

### **History of Haryana (Earliest lines to 1947 A.D.)**

- CO1: The study of Haryana aims to enlighten students about the proud history of Haryana which witnessed proto-history culture, prominent Harappan civilisation sites, mentioned in great epic of Mahabharata and three wars of Panipat which were significant to Indian history.
- CO2: Haryana's contribution in 1857 revolt and participation in Indian National freedom struggle.
- CO3: The study acquaints the relevance of coming of Muslims invasions and three wars of Panipat which were significant to Indian history.
- CO4: Haryana's Contribution in 1857 revolt and Participation in Indian National Freedom struggle.

## SEMESTER V

### **History of Ancient and Medieval world**

- CO1: This study enables students to widen their knowledge on fundamentals of social formations and cultural patterns of the ancient and medieval world.
- CO2: The rise of 'Christianity' and rise of 'Islam' and how various developments, discoveries paved the way for modern world during this period.
- CO3: The study focuses on emergence of empires and role of religion in extending boundaries.
- CO4: The rise of 'Christianity' and rise of 'Islam' and how various developments, discoveries paved the way for modern world during this period.

## SEMESTER VI

### **History of Modern World**

CO1: This period enables students to understand the emergence of 'Renaissance' and how Renaissance helped mercantilism and capitalism to develop.

CO2: This period witnessed secret treaties that resulted in race of colonialism which ended in world wars.

CO3: World witnessed cold war alliances and non-aligned movements.

CO4: The study explains various technological developments in Europe.

## SOCIOLOGY SE- MESTER I

### **Basic concepts in Sociology**

CO1: To understand the basic concepts in Sociology and their fundamental theoretical inter-relations.

CO2: To understand the reciprocal relationship between individuals and society.

CO3: To understand the Social and cultural processes and structure that inform social interact.

CO4: To understand major sociological perspectives of family marriage, kinship and religion.

## SEMESTER II

### **Society, Culture and change**

CO1: To understand the discipline of sociology and sociological perspective.

CO2: To apply the sociological principles and social dynamics to her/his own life.

CO3: Students will develop an understanding of the reciprocal relationship between individuals and society.

CO4: To understand the process of social change and co-relate with contemporary society.

CO5: To understand Social stratification and mobility through cast, class, gender and power.

## SEMESTER III

### **Research Methodology**

CO1: To understand some basic concepts of research and its methodology.

CO2: Identify appropriate research topics and select and define appropriate research problem and parameters.

- CO3: To understand and analyse qualitative and quantitative social-science research methods.  
CO4: Interpret conclusions from descriptive and statistical analysis.  
CO5: Identify and apply various research designs in new situations.

## SEMESTER IV

### **Social Problems in India**

- CO1: To understand how social problems are defined and how they differ from personal issues.
- CO2: To promote education and knowledge of social problems in a way that encourages people, communities and government to work together.
- CO3: To understand theoretical and policy implications of social problems.
- CO4: Use sociological theory to explain social problems and issues.
- CO5: To make theoretically informed recommendations to address current social problems.

## SEMESTER V

### **Foundation of social-thought**

- CO1: To acquaint students with the roots of sociological thinking.
- CO2: Students are expected to understand the value of classical thought and learn to informed ways of using it.
- CO3: Introduce themselves to the classical theories of sociology and contributions of different thinkers in this regards.
- CO4: Know the contributions of founding fathers of sociology in developing sociology as an academic discipline.

## SEMESTER VI

### **Rural society in India**

- CO1: To understand the importance and implementation of rural sociology in India.
- CO2: To understand rural culture and empowerment of women in rural setup.
- CO3: To understand democratic decentralisation of power and importance of Panchayati Raj Institution in bringing about changes in rural society.

CO4: To understand rural culture and empowerment of women in rural setup.

## PHYSICAL EDUCATION SEMESTER I

### **Principles and foundation of physical education**

CO1: Aware the students about the meaning, scope aims & objectives of physical education.

CO2: The students are enabled with the knowledge of Olympics, different exercises and organisations of sports and physical education in India.

CO3: Rules and Regulations of different games.

CO4: Knowledge about sports awards in India.

## SEMESTER II

### **Health and Yoga**

CO1: On successful completion of this course, the students are enabled with the knowledge of personal hygiene, different diseases, and yogic asana.

CO2: Rules and regulations of different games.

CO3: Procedure and benefits of yoga.

CO4: Light and cross ventilation for prevention of diseases.

## SEMESTER III

### **Physical activity & Health**

CO1: Students are enabled with the knowledge of food, nutrition and postural deformities.

CO2: First aid and health.

CO3: Prevention of postural deformities

CO4: Life style diseases obesity and diabetes.

## SEMESTER IV

### **Physical fitness & Yoga**

CO1: Developing physical fitness among the students through physical activities.

CO2: Inculcate the knowledge of yogic Kriyas, camping and different sports agencies.

CO3: Warming up and cooling down.

CO4: Different Sports agencies.

## SEMESTER V

### **Socio-psychological foundation of physical education**

CO1: Aware the students about basics of psychology and sociology.

CO2: Different conditioning methods & Doping.

CO3: Aware the students about learning, motivation, individual differences adjustment.

CO4: Quitting Techniques of drinking and Smoking.

## SEMESTER VI

### **Organisation and Management of Physical Education**

CO1: They will be familiar with the organisation of different tournaments.

CO2: The students will be enabled with knowledge of sports management, sports injuries and curriculum design in physical education.

CO3: Sports injuries organisation of Annual Athletic Meet and maintenance of grounds.

CO4: Curriculum design in physical education.

## ECONOMICS SE- MESTER I

### **Micro Economics (part I)**

CO1: To learn some basic principles of microeconomics and interactions of supply and demand

CO2: To develop the ability to explain core economic activities such as production, distribution, consumption and the growth of productive resources

CO3: Students are better able to understand various economic issues and applied part of the economics.

CO4: It will make students aware about how various economic agents behave optimally given the scarce economic resource and other constraints.

## SEMESTER II

### **Micro Economics (part II)**

CO1: To learn different forms of market imperfections and market failures, factor income, characteristics of different market

CO2: It will familiarise the students with different types of economic models.

CO3: Students will get to know the different market structure.

CO4: It will provide information to the students about the distribution of income and wealth.

### SEMESTER III

#### **Macro Economics (part III)**

CO1: To introduce the basic concepts of macroeconomics

CO2: To introduce the measurement of macroeconomics variables like GDP, consumptions , savings, investments and various theories of determining GDP in short run and long run.

CO3: To help students become familiar with the consumption behaviour of the society.

CO4: It will demonstrate knowledge of investment criteria of different types of projects.

### SEMESTER IV

#### **Macro Economics (part IV)**

CO1: To analyse money market outcomes and evaluate policies.

CO2: To introduce to the main concepts in public finances, use diagrammatic analysis to demonstrate and compare the economic welfare effects of various government policies.

CO3: Students will be able to explain the concept of national income, inflation and unemployment.

CO4: To help determine the role of trade cycles in the economy.

CO5: To help students describe the IS- LM Model.

### SEMESTER V

#### **Development Economics (part V)**

CO1: To apply economic theories and methodologies in analysing economic issues in various

sub fields of applied micro and macro economics.

CO2: To know the development process in India after Independence.

CO3: To identify and analyse current issues.

CO4: To have the knowledge of the classical theories of development and to help them to apply concepts to contemporary social issues.

CO5: Students would be acquainted with the various perspectives of growth and its relevance.

## SEMESTER VI

### **International Economics (part VI)**

CO1: To learn the basic concepts and practical applications of both international trade and international finance.

CO2: To analyse the link between trade, international finance, economic growth and globalisation with a particular emphasis on the experiences of developing countries.

CO3: Students would know the country's position regarding international trade, payments and foreign exchange.

CO4: Students would know about the policies regarding increase in exports, to deal with international institutions and to maintain relation with other countries.

## HOME SCIENCE SE- MESTER I

### **Home Management**

CO1: The course outlines the introduction of the subject and its scope.

CO2: It enables the students to gain knowledge about selection of house, decorating it by using elements & principles of art.

CO3: It also familiarises them about home management, types of resources and detailed knowledge of managing time, energy and money.

CO4: Gives detailed knowledge about use of time, energy and money as important resources. Use of work simplification and time energy saving equipments in daily life

CO5: In order to use elements of art, they are taught the art of making floor decoration.

## SEMESTER II



## **Hygiene & Applied Science**

- CO1: This course mainly emphasises on health education, hygiene and factors affecting it.
- CO2: It also gives knowledge to students about infection and various infectious diseases.
- CO3: To familiarise students about applied science, the course outlines the basic knowledge about use of transmission of heat and evaporation in daily life.
- CO4: To make the students aware of various infectious diseases, their mode of spread and prevention.
- CO5: Pottery decoration and flower arrangement are the major topics covered in practical.

## **SEMESTER III**

### **Clothing and Textiles**

- CO1: Students get knowledge about textile fibres- natural and synthetic. They get the knowledge about manufacture and properties of fibres.
- CO2: They come to know about weaving, dyeing and printing of fabrics. They are also taught about finishing the fibres.
- CO3: Students know about traditional embroideries and textiles and to select the clothes according to different occasions. They learn about different embroidery stitches.
- CO4: They learn about soaps, detergents, alkaline and acidic reagents. They also get the knowledge about stain removal.

## **SEMESTER IV**

### **Human Physiology**

- CO1: Students learn about all biology and skeletal system
- CO2: They learn about structure and functions of digestive system and excretory system
- CO3: Students get the knowledge about cardiovascular system. They know about structure and functions of human heart and blood.
- CO4: They get the knowledge about reproductive system and endocrine system. In addition to this know about drafting and stitching of various fabrics like- petticoat, salwar and kameez.

## **SEMESTER V**

### **Home Science (Foods & Nutrition)**

CO1: To have an understanding of classification and functions of foods and food groups.

CO2: To learn methods of cooking and enhancing nutritive value of foods.

CO3: To have knowledge and skill of food preservation.

CO4: To learn and acquire in depth knowledge of essential nutrients.

CO5: To learn meal planning for various age groups.

CO6: To learn various dishes in practical.

## SEMESTER VI

### **Home Science (Child Psychology & Mother Craft)**

CO1: To have knowledge about child Psychology and stages of child development.

CO2: To gain knowledge of play, learning and personality development.

CO3: To have an understanding of signs and discomforts of pregnancy.

CO4: To learn about breast feeding and artificial feeding, weaning and common ailments of children.

CO5: In continuation of 5<sup>th</sup> semester practical's, students learn to plan and prepare meals for various age groups and make pickle, chutney, jam, squashes etc.

## MUSIC VOCAL SE- MESTER I

### **Fundamental study of Music**

CO1: Competency in fundamental musical knowledge and skills through analytical listening, sight-singing and function harmonium play.

CO2: Demonstrate competence in basic harmonium playing skills.

CO3: Learn about the theoretical aspects of prescribed rays.

CO4: Learn about the life and contribution of the composer of Indian music.

CO5: Learn to play basic Sargams on harmonium.

CO6: The student is able to give a practical demonstration of ragas.

## SEMESTER II

### **Fundamental study of Music**

CO1: Exhibit ethic/professional behaviour in attendance, class conduct, assignment competition, team work and constructive peer feedback.

CO2: Exhibit knowledge of different philosophies of music education.

CO3: Learn about role of music in national integration.

CO4: Learn to play harmonium on chhota khyal compositions.

CO5: The students are able to give a practical demonstration of ragas.

### SEMESTER III

#### **History of applied theory**

CO1: Demonstrate application of pedagogy and instructional methods as they pertain to instrumental and general music education.

CO2: Learn about the life and contribution of the composer of Hindustani music.

CO3: Learn to write the practical composition according to the notation system.

CO4: Learn to play Harmonium on chhota khyal and geet.

CO5: The student is able to give a practical demonstration of ragas.

### SEMESTER IV

#### **History of applied theory**

CO1: The student's knowledge will be accurate in both practical and theory.

CO2: Analyse basic harmony within a musical passage by identifying chord structures, figured bass and general notation.

CO3: Learn to play Harmonium.

CO4: Students learn about the music in the Vedic period, the Ramayana and the Mahabharata.

CO5: Learn about the theoretical aspects of prescribed ragas.

CO6: The students are able to give a practical demonstration of ragas.

### SEMESTER V

#### **Technical & Practical aspects of music**

CO1: Students will be familiar with the conventions of diverse folk music, classical music, light music as well as film music etc.

CO2: Learn about the gharanas of Hindustani music.

CO3: Learn to write the practical composition according to the notation system.

CO4: Learn about Elementary knowledge of the folk music of Punjab.

CO5: Learn play Harmonium.

CO6: The student is able to give a practical demonstration of ragas.

## SEMESTER VI

### **Technical & Practical aspects of music**

CO1: Exhibit knowledge of current issues and trends in music educations.

CO2: To understand the vocal techniques and abilities to understand instruments theory.

CO3: Learn to play Harmonium.

CO4: Learn about Elementary knowledge of the folk music of Haryana.

CO5: The student is able to give a practical demonstration of ragas.

## MUSIC INSTRUMENTAL SEMESTER I

### **Fundamental study of music I**

CO1: Try to aware the students about the traditions of Indian classical music in instrumental area.

CO2: Basic terms in Indian classical music.

CO3: Classification of Indian musical instruments.

CO4: Description of Ragas and Tala's in prescribed syllabus.

CO5: Life sketches of musicians.

CO6: Role of media in the development of Indian classical music.

CO7: Try to teach Alankar's based on syllabus Ragas with special Knowledge of MizrabBols.

CO8: Students are able to sing two Rajakhanigat and to teach Taal by hand.

CO9: National Anthem on sitar.

CO10: Atlast, the students can hope to make their future in Indian classical music.

## SEMESTER II

### **Fundamental study of music II**

CO1: In this course we try to teach the students notations of Tala's and Ragas of syllabus.

CO2: Comparison of Uttari and Dakshini Music system.

CO3: Formations of 72 Thatas of Pt. ViyankatMukhi.

CO4: Definitions of music terms.

CO5: Life sketches of musicians.

CO6: Vadako ke gun or dosh.

CO7: Try to teach the students Rajakhani gat on sitar with aroh, avroh, pakar and five alankars in prescribed syllabus.

CO8: Taal by hand in prescribed syllabus.

CO9: One gat other than teen taal & one dhun on sitar.

### SEMESTER III

#### **History and applied theory of music I**

CO1: In this course we try to teach the students notation of Ragas and Tala's in prescribed syllabus.

CO2: Short notes of Indian classical music terms.

CO3: Method of tuning instrument (sitar) and knowledge of the instrument.

CO4: Life sketches of musicians.

CO5: Detailed description of RudraVeena and Sarangi.

CO6: Try to teach the students One Maseetkhani gat and Three Rajakhani gat with five alankars in prescribed syllabus.

CO7: Taal by hand with thah and dugun in prescribed syllabus.

### SEMESTER IV

#### **History and applied theory of music II**

CO1: In this course we try to teach the students the notations of Ragas and Tala's in prescribed syllabus.

CO2: Short notes of Indian classical music terms.

CO3: Study of different Gharana's of sitar.

CO4: Saranchatushtayi of Bharat.

CO5: Life sketches of musicians.

CO6: Detailed description of instruments Tanpura and Tabla.

CO7: Try to teach the students one Maseetkhani gat and three Rajakhani gat with five alankars in prescribed syllabus and taals by hand with thah and dugun.

### SEMESTER V

#### **Technical and practical aspects of music I**

CO1: In this course we try to teach the students notations of Ragas (Maseetkani and Rajakhani gat) and taals in prescribed syllabus.

CO2: Origin and Development of Notation system with their merits and demerits.

CO3: Placement of Swara's on Veena by Srinivas.

CO4: Life sketches of musicians.

CO5: Role of internet in popularizing music.

CO6: Try to teach the students one Maseetkhani and three Rajakhani gat on sitar with five alankars in prescribed syllabus and taals by hand with thah, dungun and chaugun.

## SEMESTER VI

### **Technical and practical aspects of music I**

CO1: In this course we try to teach the students notation of Ragas (Maseetkhani and Rajakhani gat) and Taals in (thah, dungun, tigung and chaugun) in prescribed syllabus.

CO2: Development of Indian classical music during medieval period.

CO3: The role of music in international culture exchange.

CO4: Life sketches of musicians.

CO5: Try to teach the students one Maseetkhani and Rajakhani gat with five alankars in prescribed syllabus and taals by hand with thah, dungun, tigung and chaugun in prescribed syllabus.

CO6: One gat other than teen taal.

## MASS COMMUNICATION SEMESTER I

### **Basics of Communication & Journalism**

CO1: To introduce students to various processes and theories of communication

CO2: To introduce the students to basics of journalism and its role in society

CO3: To introduce different types of media, their characteristics, merits and demerits

## SEMESTER II

### **Mass Media- History & Development**

CO1: To introduce students to the history of print media and its role in Indian freedom movement.

CO2: To introduce to evolution and growth of Indian cinema, regional and parallel cinema

CO3: To introduce to history and evolution of All India Radio, New developments in Radio

CO4: To introduce students to history and development of television industry

## SEMESTER III

### **Media Writing**

- CO1: To enable students to understand different forms of journalistic writing.  
CO2: To provide them basic understanding on various media laws and ethics.  
CO3: To provide the knowledge of smart writing.

## SEMESTER IV

### **Reporting & Editing**

- CO1: To enable the students understand news values and qualities of reporters.  
CO2: To enable students to understand newspaper organisation structure and editorial department.  
CO3: To introduce to different types of reporting and their importance.

## SEMESTER V

### **Public Relations & Advertising**

- CO1: To introduce students to basics of advertising and its role in society.  
CO2: To train them in basics of ad campaign designing and copy writing.  
CO3: To make the students understand the scope, functioning of Public relations.  
CO4: To enable students understand the various PR tools and publics.

## SEMESTER VI

### **New Media- An Introduction**

- CO1: To introduce to different types of reporting and their importance.  
CO2: To enable students to understand different forms of journalistic writing  
CO3: To provide them basic understanding on various media laws and ethic.

## SANSKRIT SEMESTER I

### **Small stories- 'hitopadesh' sandhi formation**

- CO1: Inculcate moral values through small stories.  
CO2: Develop good pronunciation of words.  
CO3: Students can express command over Sanskrit and its linguistic structure.

CO4: Enable students to understand Indian culture and values.

## SEMESTER II

**Shuknasopdesh- kadambari by banbhata:- formation of small sentences & short question & answer for general use**

CO1: Students will be familiar with Indian political and social system.

CO2: Inculcate skill of speaking Sanskrit language.

CO3: To develop and understanding variety of prefix expressions.

CO4: To gain knowledge on fundamental principles of Sanskrit grammar including sandhi, Pratyay and samas.

## SEMESTER III

**‘Balkand’ from valmikiramayan&words formation by pratyay**

CO1: Students will be familiar with Indian culture and values

CO2: Students will gain knowledge on fundamental principles of Sanskrit grammar.

CO3: To develop and understanding of Indian values and culture.

CO4: The language section of the book helps the students to understand the type of sentences, their correct forms and the proper use of tenses.

## SEMESTER IV

**Grammar-Letter writing, word formation and translation chapter- ‘Raghuvansh’ by great poet Kalidas**

CO1: Students will be familiar with Indian culture and moral values. Inculcate skill of speaking Sanskrit language.

CO2: To learn knowledge of literature as well as Indian Philosophy of Karmas.

CO3: To develop intellectual, personal and communicative skills for understanding essays.

## SEMESTER V



**Sanskrit play-‘AbhijhanShakuntalam’ (1-4 part) by great poet Kalidas, Essay writing and history of Sanskrit literature**

- CO1: To acquire a sound comprehension of literary societal, cultural and historical background of Sanskrit language.
- CO2: To learn the literary background of greatest Sanskrit ganthas from Vedic times to modern time.
- CO3: To make students aware of various socio-cultural texts to cover a wide range of literature expressions.
- CO4: To provide practice in writing essays, book reviews and translating texts.

**SEMESTER VI**

**Sanskrit play-‘AbhijhanShakuntalam’ (5-7 part) by Kalidas, History of vedic literature**

- CO1: To acquire a sound comprehension of literary, societal cultural and historical background of vedic language.
- CO2: To develop and understanding of variety of poetic expressions.
- CO3: To make students aware of various socio-cultural texts to cover a wide range of literature.
- CO4: To learn literary, cultural and historical background of the greatest Sanskrit writing panel by kalidas.
- CO5: To introduce students with the Indian culture and beauty.

**MATHEMATICS SE-  
MESTER I**

**Algebra**

- CO1: Study the concept of matrix and rank of matrix, finding the eigen values and eigen vectors.
- CO2: Solve the system of homogeneous and non-homogeneous linear of ‘m’ equations in ‘n’ variables by using the concept of matrix.
- CO3: Apply factor theorem, remainder theorem to solve problems on polynomials.

CO4: To understand how to find the roots of cubic and bi-quadratic equations by Cardon's method, Descartes and Ferrari method.

### Calculus

CO1: Find the higher order derivatives of the product of two functions.

CO2: Expand a function using Taylor's and Maclaurin's series.

CO3: Conceive the concept of Asymptotes and obtain their equation.

CO4: Conceive the concept of curvature i.e. how to test-concavity and convexity.

CO5: Learn about singular points and how to trace curves in Cartesian, Parametric and Polar coordinates

CO6: Find the area under a given curve, length of an arc of a curve when the equations are given on parametric and polar for.

CO7: Find the area and volume by applying the techniques of double and triple integrals.

### Slid Geometry

CO1: solve the problems of lines in two and three dimensions, general equation of conic in second degree and tracing of conics.

CO2: Study of spheres, cones, cylinder and conoid. Learn how geometry is related to algebra by using algebraic equations.

CO3: Learn the concept of generating lines and confocal conoid.

## SEMESTER II

### **Number theory and trigonometry**

CO1: Solve various problems on properties of integers and use of basic concepts of divisibility and their application in basic algebra.

CO2: Apply Euclid's algorithm and backward substitution.

CO3: To understand the definition of congruence's, residue classes and least residue.

CO4: Solve problems on Inverse trigonometric functions and hyperbolic functions.

### Ordinary differential equation

CO1: A student should be able to recall basic facts about mathematics and should be able to display knowledge of conversations such as notions, terminology and recognise basic

geometrical figures and graphical displays state important facts resulting from their studies.

CO2: Distinguish between linear, non-linear partial ordinary differential equations.

CO3: Recognise and solve homogeneous differential equations, exact differential equations, linear differential equations by using integrated factors.

CO4: Identify ordinary and singular points

### Vector Calculus

CO1: Compute scalar and vector product of three and four vectors, reciprocal vectors.

CO2: Differentiate scalar point functions and vector point functions. Find out derivatives along a curve and directional derivatives.

CO3: determine gradient of a scalar point function, Divergence and curl of a vector point functions.

CO4: learn properties of gradient, curl, divergence and laplacian operator.

CO5: Compute gradient, Divergence, Curl and Laplacian operator in terms of orthogonal curvilinear coordinates

CO6: Evaluate line integrals, surface integrals and volume integrals.

CO7: Analyse the fundamental theorems of vector calculus: gauss, green and stroke's. do problems based on them.

## SEMESTER III

### **Advanced Calculus**

CO1: Understand continuity, sequential continuity, properties of continuous functions, uniform continuity.

CO2: Understand basic theorem such as Rolle's theorem and Lagrange's mean value theorem and their geometrical interpretations.

CO3: Understand basic notions such as partial differential equation, total differentials, composite and implicit functions.

CO4: Recognise the differentiability of real valued function of two variables, Schwarz and young's theorem.

CO5: Conceive the concept of curves: Tangents, Principal normals, binormals, serret-frenet formulae.

### Partial differential equation

- CO1: Introduce students to how to solve linear partial differential with different methods.
- CO2: To derive heat and wave equations 2D and 3D
- CO3: Technique of separation of variables to solve PDEs and analyse the behaviour of solutions in terms of eigen function expansions.
- CO4: Find the solutions of PDEs are determined by conditions at the boundary of the spatial domain and initial conditions at time zero.

#### Statics

- CO1: Define resultants, component of a force, coplanar forces, like and unlike parallel forces, Moment of a force and couple with examples.
- CO2: Prove the parallelogram law of forces, triangular law of forces, polygon of forces, Lami's theorem, Varignon's theorem of moments
- CO3: Learn about how to find the resultant of coplanar couples, equilibrium of couples
- CO4: Conceive the concept of friction, force of friction, angle of friction and laws of friction
- CO5: Find the tension at any point and discuss its geometrical properties
- CO6: Conceive the concept of wrenches.

### SEMESTER IV

#### **Sequences and series**

- CO1: Define different types of sequence
- CO2: Discuss the behaviour of geometric sequence.
- CO3: Learn how to prove properties of convergent and divergent sequence
- CO4: Conceive the concept that how the given sequence is convergent or divergent
- CO5: Prove Cauchy's first limit theorem, Cauchy's second limit theorem
- CO6: Explain subsequences and upper and lower limits of sequences
- CO7: Discuss the behaviour of geometric series
- CO8: Verify the given series is convergent or divergent by using different sets

#### Special functions and integral transforms

- CO1: Develop series solutions for linear second order ODE's, using regular and single point expansions
- CO2: To analyse properties of special functions by their integral representations
- CO3: To determine properties for laplace, fourier transform & legendre's polynomial which

may be solved by application

CO4: Develop fourier series and fourier integral representations of given suitable functions

CO5: Develop operational skills to use Fourier, Fourier sine and fourier cosine transform

#### Programming in C and numerical methods

CO1: Analyse the given problem and develop an algorithm and flow chart to solve the problem

CO2: Use of C language constructs in right way

CO3: Design and develop program written in 'C'

CO4: Use different data types in computer program

CO5: Design programs involving decision structures, loops and array , functions

CO6: Understand the dynamics of memory by use of pointers and structures

CO7: Derive numerical methods approximating the solution of transcendental equations

CO8: Analyse the error incumbent in such numerical approximations

CO9: Compare the viability of different approaches to the numerical solutions of problems arising in solution of system of linear equations.

### SEMESTER V

#### **Real analysis**

CO1: Understand the term convergence and apply it on problem.

CO2: Identifies continuity and discontinuity of various functions in different contexts.

CO3: Understand partitions and their refinements.

CO4: Understand integrability and theorems of integrability.

CO5: Develop knowledge about Riemann integration and apply it into problems.

CO6: Determine the Riemann integrability and Riemann sum.

CO7: Understand metric spaces and their properties.

CO8: Understand the concepts of connectedness and compactness related to metric spaces.

#### Groups and rings

CO1: Demonstrate understanding of the idea of a group, a ring and an integral domain, and examples of these structures.

CO2: Understand and be able to apply the fundamental theorem of finite abelian groups.

CO3: Appreciate the significance of unique factorisation in rings and integral domains.

CO4: Apply the theory in course to solve a variety of problems at an appropriate level of diffi-

culty.

#### Numerical analysis

CO1: Discuss the different difference operators: forward, back, central, and their relations.

CO2: Do interpolation with equal internal and unequal intervals using different interpolation formulas.

CO3: Learn probability distribution of random variables: binomial distribution, poisson distribution and normal distribution. Also compute their mean, SD and variation.

CO4: Compute numerical derivatives of functions using interpolation formulas.

CO5: Solve Eigen value problems using different methods.

CO6: Compute numerical integration by applying trapezoidal Simpson's one third rule, Simpson three eighth rule, chebychev formula and gauss quadrature formula

CO7: Find out numerical solutions of ordinary differential using single step methods and multiple step methods.

### SEMESTER VI

#### **Real and complex analysis**

CO1: Understand the concepts of Jacobean, beta and gamma functions

CO2: Solve numerical on double integrals and triple integrals

CO3: Understand Fourier's series for even and odd functions and determine Fourier expansion of monotonic functions

CO4: Define extended complex plane and analyse continuity and differentiability for complex functions

CO5: Understand the concepts of analyticity, Cauchy-Riemann equations and harmonic and entire functions

CO6: Determine various mappings by elementary functions including conformal mappings, inverse point critical mappings

#### Linear algebra

CO1: Understand the concepts of the terms such as vectors space, subspace, span, linear independence, basis and dimension, and apply these concepts to various vector spaces and subspaces

CO2: Use matrix algebra and related matrices to linear transformations

CO3: Learn properties of inner spaces and determine orthogonality in inner product spaces

CO4: Realise importance of adjoin of a linear transformation and its canonical form.

## Dynamics

CO1: Compute velocity and acceleration along radial, transverse, tangential and normal directions. Also compute relative velocity and acceleration.

CO2: Understand the concept of simple harmonic motions and elastic stream problem based on them

CO3: Apply Newton's law of motion and do their applications

CO4: Understand the formulas and definition of work, power & energy and solve problems based on them

CO5: Be able to analyse the motion on smooth and rough plain curves, projectile motion of particle in a plain

CO6: General motion of rigid body: Central orbits, Kepler's law of motion

## ENVIRONMENTAL STUDIES SEMESTER I

### **Environmental-Studies**

CO1: The environmental studies prepare students to have an understanding of primary environmental problems, invasive species, climate change, small populations, water pollution and the science behind those problems and potential solutions.

CO2: Students are well prepared for meaningful careers and post graduates in field of education related to environmental science can go beyond.

## ELEMENTARY COMPUTER EDUCATION SEMESTER I

### **Elementary Computer Education**

CO1: Demonstrate a basic understanding of computer hardware & software.

CO2: Bridge the fundamental concept of computers with the present level of knowledge of students.

CO3: Familiarise operating systems peripheral devices.

CO4: Understanding the concept of input & output devices of computers.

CO5: Student will be able to navigate & search through the Intranet.

CO6: Students will be able to send email messages.

CO7: Students will be able to compose, format and edit a word document.

CO8: Students will be able to demonstrate window and menu commands and how they are used.



## PROGRAMME OUTCOMES

- PO1: The Bachelor of Arts requires three years of full time study consisting of six semesters. The Bachelor of Arts provides students with a broad stage of disciplinary and interdisciplinary studies from across the university.
- PO2: Arts degree is focused on increasing a student's knowledge and critical thinking skills in a variety of areas- literature, history, political science, sociology, economics, music, physical education and home science. The course aims to provide students with a basis of sound knowledge in their chosen areas of study.
- PO3: The student acquires knowledge in the field of social sciences, literature and humanities which make them sensitive and sensible enough.
- PO4: The B.A Program enables the student to acquire the knowledge with human values framing the base to deal with various problems in life with courage and humanity.
- PO5: The students will be ignited enough to think and act over for the solution of various issues prevailed in the human life to make this world better than ever.
- PO6: The program also empowers the graduates to appear for various competitive examinations or choose the post-graduate Programme of their choice.
- PO7: Programme provides the base to be the responsible citizen.

## PROGRAMME SPECIFIC OUTCOMES

- PSO1: Candidates pursuing Bachelor of Arts course can further opt for higher studies or seek employment in any public or private sector.
- PSO2: Career options:- Journalism, Tourism, Judiciary(Law), Interior decorator, BPO/KPO, NGO's Educational Institutes, IT/ Yoga teacher, HR Executive, Journalist, Teacher, Content writer.
- PSO3: They are eligible to appear for any competitive exams conducted by UPSC, Indian Railway Board etc. for entering into government services. They also pursue their studies in doing MBA, post graduate, Diploma in Computer (PGDC), Certificate course of any discipline.
- PSO4: After Completion of this course students can go for B.Ed, MA, M.Ed or Phd and teaching as career either in school or in University.
- PSO5: Study of Humanities make students socially aware they know the problems of society. Thus, many choose to work in NGO and some have opened their own.
- PSO6: Students having degree in B.A have edge in CAT exams as IIMs looking gas diversity. Many arts students pursue their career in Management and Marketing.

