



**NAVYUG KANYA MAHAVIDYALAYA
RAJENDRA NAGAR, LUCKNOW
SESSION-2020-21**

Programme Outcomes & Course Outcomes

Department Of Political Science

PROGRAM OUTCOME

Help students to understand the basic principles of Political Science.
It is helpful in understanding the Political ideas of western and Eastern political thinkers
Helpful in understanding the constitutional and political structure of different countries

Program Specific Outcome

Students are informed about the constitutions of Indian and western political thinkers to the background of political theory
The study of the constitution of India creates the ideal citizens in society
Students are able to understand the role of public administration in India
Help students world scenario
Helpful in the comparative study of constitution of major countries of the world

Course Outcome

Course-1,Sem-1,PaperName-Political Theory-1

Introduce student to the basic concept of Political Science
Acquaint students to the core themes of the subject
Student will develop a comprehensive understanding of political concepts such as equity,Justice,law and liberty

Course-2 Sem-1 Paper Name -National Movement of India

Student will understanding the evaluation of Nationalism in India
Student will understand the Political resurgence which led to the independence of India
Student will understand the processes in the framing of Indian constitution and its inherent philosophy
Students will understand various aspects of the Indian independence

Course -3,Sem- 2,Paper Name-Political Theory-2

Understand the basic concept of political Science
Student will Understand the different forms of government and their functioning
Student will develop an understanding of various practices related to the state and democracy

Course-4,Sem-2,Paper Name-Constitution of India

The course enlightens the Student about the background and making of the Constitution with its salient features
The Students will become aware about their fundamental rights and duties as Indian citizens
It will encourage a study of implementation of directive principles of state policy
The course acquaints Students with the constitutional design of state and the structure and functions of the Union Government

Course -5,sem -3,PaperName-History of western political thought-1

The course will benefit the students by focusing

It will impart in depth knowledge about the diverse streams of western political theory and thought
It will familiarize Students on the evolution of the state in the west

Course-6,Sem-3 ,PaperName- Comparative Government -1

Will develop an understanding of the working of Parliamentary government in Britain
The working of cabinet supremacy in a monarchical
Setup will be understood
Will develop an understanding of presidential system in USA

Course -7,Sem-4 Paper Name -History of western political thought-2

It provides a foundation to students of political Science in familiarizing them to the thought and theory of western philosophy in modern Era
It particularly focuses on the evolution of ideas and institution of state in the west

Course-8 ,Sem-4,Paper Name-Comparative Government-2

Will develop an understanding of plural executive system in Switzerland
Direct democracy and its advantages will be understood
Will develop an understanding of the political system in France

Course-9 Sem-5, Paper Name- Principles of Public Administration

Enable students to gain an Overview of the discipline
Introduces students to the discipline and its changing contours through a study of Governance, good Governance and responsive Administration
Equips students to analyze the various Principles of organization.
Students will specially come to know about Administrative controls, public corporation and independent regulatory commissions

Course-10 Sem-5,Paper Name, Ancient Indian Political Thought

Will understand the Political Ideas of Ancient Indian scholars such as Manu, Bhism,Shukraand Kautilay
Will understand and evaluate the Ideas of Ancient Indian thinkers, framed by specific themes.
Will understand the Concept of law, justice and types of State in Ancient India

Course -11,Sem-5 ,International Politics-1

Will gain understand of the evolution of International Politics as a distinct discipline
Will understand the theoretical and conceptual dimension of International Politics.
They become aware of the major approaches and debates in the study of International Politics

Course-12 Sem-6 Paper Name—Indian Administration

Will develop in understanding of the Administrative services in India
Will be able to comprehend the working of NitiAyog
The relationship between Bureaucracy and Executive will be understood

Course-13 sem-6, Paper Name- Modern Indian political Thought

The course will develop a knowledge of key Philosophical issues to students of this discipline.
The course is designed to benefit students to understand the Nature, method and the significance of modern political Thought.

Course -14 ,sem-6 ,Paper Name- International Politics-2

Students gain an insight into the Cold war and Post Cold war International relation.
They develop an understanding of 9/11 and its impact on the International relations.
The also become aware of the contemporary global challenges and the new trends in International relation.
The students acquire knowledge of International organisations.

LEARNING OUTCOME

Students will be able to understand political principles
Students will be able to understand the Indian National Movement and the reasons of the partition of India
Students will be able to understand the system of formulation and implementation of public policy by the government
Students will be able to understand the appropriate system and political culture On the basis of comparative study of State system of major countries of the world
Students will be able to understand importance and relevance of the ideas of Western and Indian political thinkers
Students will be able to understand the national interest, how to avoid war, and Foreign policy
The course of political science subject is not skill- oriented, but there are possibilities of employment it makes students ideal, conscious and responsible citizens

Department of Economics

B.A. ECONOMICS

PROGRAM OUTCOMES

1. This program aims at the study and application of economic theory and economic decision making.
2. It aims at exposure to different sectors to build the analytical capacity of the student.
3. This programme aims at producing successful and competent economics analysts.
4. This programme seeks to prepare the student for employment in industry, various professions and the government s
5. The purpose of this programme is to graduate work towards advance degrees as M.A., MBA or P.hD in Economics

LEARNING OUTCOME

COURSE OUTCOMES

CLASS	COURSE	COURSE OUTCOMESS	LEARNING OUTCOMES

B.A. I(SEM –I)	Pape -I Microeconomics-I	<ul style="list-style-type: none"> • - This course aims to introduce the students to the basic concepts of Micro Economics • Its study will enable the students to understand consumers behaviour and producers' behaviour 	<ul style="list-style-type: none"> • The student will be able to understand the basic concepts of Micro & Macro Economics, equilibrium, utility, consumers surplus, Production fiction & Producer's equilibrium, isoquants and PPC
B.A. I(SEM –I)	Paper –II Indian Economy-I	<ul style="list-style-type: none"> • - This course aims to introduce the students to the basic concepts of Indian Economics • - The Course aims to give a comprehensive knowledge of the structure of the Indian economy. 	<ul style="list-style-type: none"> • . The student will learn about the development of Indian Economy since Independence , • Know about the changes in the structure and composition of NI, & Population • .to gain information about Poverty & Unemployment alleviation programmes & their outcomes. • Learn about changes in the composition & direction of foreign trade& Investment in the country.
B.A. I (SEM –II)	Paper –III Microeconomics-II	<ul style="list-style-type: none"> • This course aims to introduce the students to the basic concepts of Microeconomics 	<ul style="list-style-type: none"> • Learn the concepts of cost & revenue, • Know about different market structures . • Know about Price & output determination under different forms of competition.

			<ul style="list-style-type: none"> ● Learn about theories of distribution and factor price determination.
B.A. I (SEM –II)	Paper –IV Indian Economy-II	<ul style="list-style-type: none"> ● This course aims to introduce the students to the basic concepts of Indian Economy ● The Course will enable students to gain information about development of Indian Economy 	<ul style="list-style-type: none"> ● Know in detail about the Agricultural sector & Industrial sector of India. ● Learn about the service sector of the country. ● Learn about infrastructure development. ● Learn about the economy of U.P.
B.A. II (SEM –III)	Paper V Macroeconomics	<ul style="list-style-type: none"> ● This course aims to introduce the students to the basic concepts of Macro Economics which deals with the behaviour and performance of an economy as a whole behaviour. 	<ul style="list-style-type: none"> ● Know about the basic concept of Macro Economics. ● Learn how to measure macroeconomic variables like GNP, GDP, NI etc ● know the various theories and approaches to the determination of Income & Employment.
B.A. II(SEM –III)	Paper –VI Public Finance	<ul style="list-style-type: none"> ● This course Provides through understanding of rational for public policy along with fiscal federalism. ● This course provide comprehensive understanding of theories of Public expenditure and principle of taxation. 	<ul style="list-style-type: none"> ● Know about the difference between Public & Private, Goods & finance. ● Learn about the field of study of Public finance and its main aim of achieving maximum Social advantage. ● To know about the various sources of Public Revenue & behaviour of taxation. ● To learn about Public expenditure & debt. ● To learn about Public finance Policy of India.
B.A. II(SEM –IV)	Paper –VII Money and banking	<ul style="list-style-type: none"> ● This course Introduces students to the conceptual and practical operations of money, banking, 	<ul style="list-style-type: none"> ● To learn about the evolution of money and its types. ● To know about the demand & supply of money.

		Financial market and institutions	<ul style="list-style-type: none"> ● To learn about price indices and how they are formulated ● To learn about High Powered money & money multiplier. ● To know about Commercial bank, their function credit creation. ● To learn about central banking & credit control
B.A.I I (SEM –IV)	Paper –VIII International Economics	<ul style="list-style-type: none"> ● This course provides understanding of relationship between international capital market and economics development. ● The Course enables students to understand the relationship between theory of foreign trade and Economic development and analyse foreign investment. 	<ul style="list-style-type: none"> ● To know about the scope & nature of international economics. ● Learn about the historical development of trade theories. ● Understand the concept of Balance of Payments ● Know the concept of foreign exchange & exchange rate determination.
B.A.III (SEM V)	Paper IX History of Economic Thought-I	<ul style="list-style-type: none"> ● This course will enable the student to understand the history of Economics ● It will allow them to see how economic theories have been developing and how they 	<ul style="list-style-type: none"> ● The student will know about the views of Physiocrats, Mercantilists. ● Learn the approaches of Kautilya, Ranade, Naoroji, Gandhi & other Indian thinkers. ● Learn about Classical economic thought

		are improved upon	
B.A.III (SEM V)	Paper X Environmental Economics	<ul style="list-style-type: none"> • This course discusses the various approaches and methods developed for valuing environmental goods and services • It examines the issues in the contemporary environmental discourse from an economic point of view 	<ul style="list-style-type: none"> • Know the basic concepts of environmental economics • Know the interrelationship between the environment & the economic development • Comprehend current environmental issues • Know the environmental policy of India
B.A.III (SEM V)	Paper XI-A Industrial Economics	<ul style="list-style-type: none"> • This will enable students to learn about the basic concepts of industry, market products, industrial locations & industrial marketing • It will teach project appraisal techniques and industrial finance 	<ul style="list-style-type: none"> • Know the concept of industry and Economic firms & their types • Learn the factors determining location & regional development of industry • Know about industrial structure & Labour • Comprehend project appraisal methods and know the sources of industrial finance
B.A.III (SEM V)	Paper XI-B Basic Statistics	<ul style="list-style-type: none"> • Will allow understanding of basic 	<ul style="list-style-type: none"> • Student will know the importance of statistics in economics

		<p>theories & applied principles of statistics</p> <ul style="list-style-type: none"> • Provide knowledge of key statistical concepts 	<ul style="list-style-type: none"> • Will learn how to collect data, organise them and about diagrammatic and graphical representation of data • Learn measures of Central Tendency and Dispersion
B.A.III (SEMVI)	<p>Paper XII</p> <p>History of Economic Thought II</p>	<ul style="list-style-type: none"> • Will allow students to understand the history of economic study • Will promote critical evaluation of economic analysis 	<ul style="list-style-type: none"> • Students will know about the history of economic thought • Student will know how economic philosophies have changed with time • Will promote critical thinking of ideas
B.A.III (SEM VI)	<p>Paper XIII</p> <p>Economics of Growth & Development</p>	<ul style="list-style-type: none"> • This course provides a foundation of the understanding of economic growth & development • Discuss the various measures of economic development • Allows an understanding of growth models and theories • Helps understand international issues of development 	<ul style="list-style-type: none"> • Will enable students to understand the concepts of development and their measurement, including BNA, PQLI.HDI.IHDI.GEM.GDI.etc. • To learn growth models • Comprehend the problem & intensity of Poverty and Inequality • Will know about international issues & institutions influencing development

B.A.III (SEM VI)	Paper XIV -A Economy of Uttar Pradesh	<ul style="list-style-type: none"> • This course deals with the growth patterns. rural development, industrial development, agriculture. Industry and service sector of U.P. 	<ul style="list-style-type: none"> • will enable students to know about the economic features of UP • to know the growth patterns and policies of the state
B.A.III (SEM VI)	Paper XIV-B Elementary Mathematics for Economics	<ul style="list-style-type: none"> • this course will enable the study of economic theory with basic mathematics • aims to allow students to apply mathematical techniques to economic theory in general 	<ul style="list-style-type: none"> • this course provides an exposure to Calculus of functions and their application to the discipline of Economics • it allows students to solve mathematical problems that are common to economic modeling

Department of Psychology

Program Outcome

The program of BA in Psychology will help students of Psychology to learn basic concepts of Psychology in different areas like learning, memory, intelligence, child development, social psychology, assessment, abnormality, personality etc. It will enable them learn the theories and mechanism for explaining human thought and behavior and enhance their knowledge on practical aspects as well. They will be able to learn the applications of different methods, theories and concepts studied in Psychology.

Program Specific Outcome

The course offers good progression where individuals are seeking to attain their higher studies in Psychology. This will enable the learner to become familiar with the major theories of basic psychological process, personality, sign and symptoms of abnormality, assessment of behavior and thoughts of the individual with the help of various tests and experiments. This course will also help them to learn the phenomena of social aspects about a community or society. It will enrich their knowledge about how the development of each individual takes place in different spheres of his/ her life.

BA-I: Semester-I

Paper-I :Basic Psychological Processes

Course Outcome

- The course aims to enable students to acquire the knowledge about the basics of psychological concepts. Students will be able to apply these concepts in their daily life. It will also give them theoretical knowledge about how their learning, cognitive processes and motivation will be modified in a positive about the history and methods used in basic research of Psychology.

BA I Semester I

Paper-II: Statistics and Psychophysics

Course outcome

- It will help the students to learn quantitative aspects of psychological data. It enables them to understand how to use the statistical concepts in minor researches.
- It will also enhance their knowledge about how by applying the psychophysical experiments we can learn about the relationship between stimuli and response.

B.A 1, Semester -2

Paper 1

Title of the Paper: Psychology of Individual Differences

CourseOutcome:

- To enrich the students with various issues related to the role of heredity and environment in understanding human behaviour, the neurological basis of behaviour, nature-nurture controversy and understanding of personality from different perspectives.
- Practical and experiential understanding would train student to prove their subject specific cognitive excellence at different academic and professional platforms.

SEMESTER -2, PAPER 2

TITLE OF THE PAPER- Lab Work/ Practical

Course outcome:

- * To apply the general concepts of Psychology with the help of observations, experiments and testing. It will give practical knowledge to students and inculcate interest in the discipline of Psychology.
- * Students will develop thorough understanding of learning, motivation, forgetting and different applications of psychophysical methods and understand their applications in daily living.

BA-II: Semester-III

Paper-I : Life Span Development

Course outcome

- * To enrich the students with various issues related to human development from womb till tomb, the factual knowledge on the determinants of Biological, Physical, Motor, Cognitive, Language, Social, Emotional and Moral Development; different issues during adolescent and geriatric phase of human development; the role of individual differences and the knowledge about nervous system, affecting the behavior and thought processes of individuals.
- * Practical and experiential understanding would train student to prove their subject specific cognitive excellence at different academic and professional platforms. Exclusive and detailed theoretical information in the area of human development would also promote students to better adjust and undergo advance studies in the area of child development in future.

BA-II: Semester-III

Paper-II : Social Psychology

Course outcome

At the end student would learn about the factors influencing social perception, social thinking and interpersonal influences; ways to be more effective in social situations and identify and reduce prejudices to make society a better place to live in.

BA-II: Semester- 4

Paper-I :Effective Communication

Course outcome

The study of this course would help students to identify the communication problems in their interpersonal relationships and applying the skills learned during classes. This will help them to develop good relationships with family members, peers, teachers and others

BA-II: Semester- 4

Paper- II: Practical

Course outcome:

To familiarize students about how to conduct different tests and experiments related with social psychology, human development and communication.

B.A 3, SEMESTER 5

PAPER 1: Psychological Testing and Assessment

COURSE OUTCOME

On completion of the course the students will be able to critically evaluate assessment measures, to know the basics of test construction ,i.e. item writing and item analysis , test administration and standardization. They will be able to appreciate the ethical and legal issues involved in the assessment process.

B.A 3, SEMESTER 5

PAPER-2: Psychology of Personality

COURSE OUTCOME

Students in this course upon completion will be able to know various ways in which personality has been understood including trait and type approaches, genetic and constitutional determinants of personality. The course will also provide a basic understanding of Self Concept – its nature and components and types as well as Indian Perspectives on Self.

B.A 3, SEMESTER 5

PAPER-3: Abnormal Psychology

COURSE OUTCOME

Upon completion of the course students will be able to enhance personal and social interactions by using the knowledge of the major theories of abnormal behavior and will better understand one's own and others' behavior, have a more effective understanding of stress and anxiety experienced by them in various situations. Course will be able to provide a comprehensive understanding of abnormal behaviours.

B.A-3, SEMESTER-6

PAPER-1: Assessment of Personality and Mental Ability

COURSE OUTCOME

On completion of the course the students know the procedure of administration and scoring of various psychological tests including psychometric and projective tests. Students are familiarized with Indian perspective of personality assessment and various methods of

assessment of Interest and Values , behavioural assessment as well as assessment of mental ability .In addition ,this course will enable the students to understand the basics of Research in Psychology, its nature ,process and goals to further the knowledge of personality.
B.A-3, SEMESTER-6

PAPER-2: Approaches to Personality

COURSE OUTCOME

On completion of the course the students will be familiar with various theories of personality, scientific methods used in the study of personality. Students will be able to distinguish among the major theoretical approaches of understanding personality with a focus on the strengths and weaknesses of each theory.

B.A-3, SEMESTER-6

PAPER- 3, PRACTICALS

COURSE OUTCOME

On completion of this course the students will be familiar with practical aspects of measurement of anxiety, adjustment Level and personality of Individual as well as learn skills of scale construction.

LEARNING OUTCOME

After completing the program of BA in Psychology, the students would have learnt the basic concepts of Psychology in different areas like learning, memory, intelligence, child development, social psychology, assessment, abnormality, personality etc. They would have also learnt the theories and mechanisms for explaining human thought and behaviour. Further, they would have learnt various applications of different methods, theories and concepts studied in Psychology, via the means of practicals conducted during the course.

Department of Philosophy

Program Specific Outcomes

The program focuses on the broadening the perspectives of students to deal with the situations, problems, and people with better understanding and definite passion to deal with real-life problems. Along with this it is focused to help students develop among themselves a sense of responsibility and communicate with the world in a better and meaningful ways.

Course Specific Outcomes

Semester 1 & 2

(Indian Philosophy and Western Philosophy)

The course aims at discussing the historical development of philosophy in ancient Greece and Europe and subsequently details about Medieval philosophers with classical discussion of rationalism, Cartesian method and its limits. Critical study about major elements of

metaphysics of Descartes, Spinoza and Leibnitz. After one year of study, the student would fully understand the Western stream of Philosophy. Understanding the key characters and historical context of empiricism in Europe. Understanding Locke, Berkley and Hume's concepts of ideas, impressions, qualities and related distinctions and Kant's critical philosophy.

Indian Philosophy aims to provide Clear understanding of the characteristics and features of Indian philosophical schools including both orthodox and heterodox schools including metaphysics and theories of liberation. Understanding the concept of materialism and its critical questioning to all classical systems. A clear understanding of Jain epistemology, metaphysics and doctrine of qualified assertions, Syadvada brings clarity. A brief detail about the metaphysics of Indian atomists Vaisheshikas, Nyaya, Advait Vedant and Vishistadvaita. In depth knowledge about doctrines of levels of reality, bondage and liberation in classical Indian philosophy with reference to the two schools of Vedanta . The study of this course will provide a smooth entry in the field of analysis, argumentation, theory-formation and criticism. It may also be useful for various competitive examinations, academics, government and even private sector job (Human Resource, Ethics-Observer and Philosophical Counselor)

Semester 3 & 4

(Logic and Ethics, including both Indian and Western)

After studying the subject the student would be able to comprehend the fundamental issues and basic problems discussed in the field of Logic through distinct terminologies, methods, approaches and arguments provided by the prominent thinkers and traditional schools of India. The key features of post Kantian philosophy including pragmatism, positivism, phenomenology, existentialism and analytic philosophy. The ethical and psychological take on hedonism. Ideas about Cognitivism and Non- Cognitivism which includes ideas of famous Philosophers including G.E.moore, C.L.Stevenson and R.M.Hare. Logic primarily focuses on Categorical syllogism, Symbolic logic and Traditional square of opposition.

Indian Ethics includes Idea of Morality, moral principles in Indian philosophy. The ethical principles of Bhagwatgeeta with special reference to Nihseeyas and Loksamgrah along with a better understanding of critical terms i.e. Dharma, Rta, Rna and related classifications. Understanding Buddhist and Jain ethics with Mahatma Gandhi's ideals of morality.

Semester 5 & 6

(Problems of Philosophy, Philosophy of Religion, Social & Political Philosophy)

Valid distinctions between religion, philosophy of religion, Science and theology, debates about foundations of religious belief with arguments to prove the existence of God in classical and Indian philosophy. In depth problems regarding existence of evil and conflicts in attributes of god and different theories of religious language. After one semester of study, the student would fully understand the notion of religion and its philosophical exposition. The study of this course will provide a smooth entry in the field of analysis, argumentation, theory-formation and criticism.

Understanding nature of social and political philosophy and basic concepts of individual, society, state and political organization. Glimpses of classical Indian accounts of state and sovereignty from Vedas and Kautilya and conceptual

debates on nationalism, cosmopolitanism, pluralism and multiculturalism. Notions of empowerment, discriminations and justice.

Classical debates on causality and substance and debates on the existence of self, soul and god in Indian philosophy, theories of liberation in classical Indian philosophy, epistemology and its characters. Understanding debates in Indian philosophy of language about word and meaning.

Learning specific outcomes

With the course provided for students, it has been made sure that students who read the subject must have a clear understanding of philosophical notions . Philosophy as a subject aims at making sure that students develop a sense of responsibility along with sensible idea of rationality and without a fail the above mentioned course has made sure that students learn most pragmatic aspects of life that helps them face challenges in life with maximum sophistication and clarity. Course has evidently offered students an idea to deal with daily and basic challenges of life and it has been depicted in the results of students that the effort has been worth it.

Department of English

M.A (2020-21)

Course Outcome- The two year Post graduate degree in English aims at:

- Extending the core and applied knowledge of English studies across the globe with special emphasis on British, Indian, American, African & Caribbean, Postcolonial studies & SAARC Literature.
- Promoting critical thinking and humanitarian values
- Developing research potential and aptitude of the student
- Facilitating the student to recognize the distinct shift from Eurocentric lit. to Indian Literature in Translation
- Creating awareness & sensitizing the students to society, environment, gender and disability, social valorization and other issues of human dignity.

Semester 3

Paper 9(A)- American Literature

Course Specific Outcome:

- Appraise the idea of multiculturalism in America through mainstream literature, Black literature and Southern literature
- Compare and contrast the various sociological theories of American culture milieu

Paper 10(B)- Indian Literature in English

Course Specific Outcome:

- Develop an acquaintance with writers and works of Indian writings in English
- Appraise the evolution of Indian culture from traditional to modern through various texts

Paper 11(B)- Stylistics and Discourse Analysis

Course Specific Outcome:

- Recognize and associate the stylistic patterns of the texts
- Examine the language of literature i.e. the style and contexts of any text

Paper 12(A)- Colonial and Post-Colonial Literature

Course Specific Outcome:

- Recognize the difference in Colonial and Post-colonial sensibilities
- Develop an understanding of Indian Colonial history and struggle against it

Learning Outcome of Semester 3

After the course completion students will be able to:

- Understand the social, cultural and literary milieu of America through literary texts
- Recognize the cultural milieu of the post and Pre-Independence era of Indian Literature
- Develop the ability to attempt practical criticism of any text
- Develop an understanding of postcolonial theories

Semester 4

Paper 13- Viva-voce

Course Specific Outcome:

- Learn to analyze and express the understanding of various prescribed texts

Paper 14(A)- African and Caribbean Literature

Course Specific Outcome:

- Develop an understanding of a range of postcolonial discourses emerging from African and Caribbean regions
- Analyze how race, class, gender, history and identity are presented and problematized in the literary texts of African and Caribbean writers

Paper 15(C)- Indian Literature in Translation

Course Specific Outcome:

- Develop knowledge of the seminal writers and texts of India
- Recognize the importance and benefits of translation
- Develop knowledge of the different languages and literatures of India

Paper 16(B)- SAARC Literature in English

Course Specific Outcome:

- Develop an understanding of the concept of SAARC through literary texts
- Recognize and compare the social milieu and cultural ethos and literary developments of SAARC countries

Paper 16(C)- Dissertation

Course Specific Outcome:

- Learn proper research methodology and use this knowledge to extend scope for further research in literary fields

Learning Outcome of Semester 4

After the course completion students will be able to:

- Articulate an analytical understanding of various theories and interpretation of texts
- Appraise issues arising from colonialism, independence and diasporic migration in postcolonial texts
- Understand the trajectory of translated Indian writing in English from various regions of India
- Compare and contrast physical, intellectual and literary features of SAARC countries

B.A (2020-21)

Course outcome:

The completion of the course would benefit the student following ways:

- It offers a comprehensive understanding of social and intellectual climate of European and American and Indian Society
- The study of various literary movements will help them understanding the texts with greater clarity
- It would introduce the students to texts of great masters from 16th to 20th century so that they are able to comprehend the evolution of English language and literature over the centuries
- It would also help them analyze that how socio historical factors have influenced individual texts and how individual texts are representative of their age

Semester 1

Paper 1- Poetry (A) [Shakespeare to 18th century]

Course specific outcome:

- Understand the concept of Elizabethan poetry and recognize the impact of renaissance in Elizabethan poetry
- Introducing students to the seminal writings of English literature and laying the foundation for contextualizing specific texts against Historical background of 16th, 17th and 18th century
- Gain insight into the age of Shakespeare and his creative output with regard to both his sonnets and plays

Paper 2- Short Fiction

Course specific outcome:

- Develop a working knowledge of the various concepts related to short-fiction
- Analyzing the art of storytelling and the various structural elements of a short story with reference to prescribed stories of great European and Indian writers

Semester 2

Paper 1- Drama (A)

Course specific outcome:

- Develop the knowledge of the social and intellectual background leading to the rise of drama
- To have an understanding of the plays of different ages and get an acquaintance with literary features of dramatic art

Paper 2- Prose (A)

Course specific outcome:

- Understand the prescribed prose styles through select readings of representative texts
- Understand the genre of essays from Bacon to Lamb through the prescribed texts and cultivate an understanding of the historical and cultural background of the concerned age

Semester 3

Paper 1- Poetry (B) [Romantics & Victorians]

Course specific outcome:

- Appraise the classic Romantic and Victorian poets through their select works
- Gain insight into the unique traits of the literary movements of the Romanticism through the representative works of Romantic poets
- Understand the historical and intellectual background and its impact on Victorian poetry

Paper 2- Fiction

Course specific outcome:

- Develop a comprehensive knowledge of the British fiction through the study of representative writers of England
- Learn basic knowledge of forms, elements and types of fiction
- Get an understanding of the significant various social factors in a novel

Semester 4

Paper 1- Drama (B)

Course specific outcome:

- Recognize and comprehend the trajectory and development of drama in Victorian era
- Investigate the way the socio-political scenario influenced the literary production of the era

Paper 2- Prose (B)

Course specific outcome:

- Develop a comprehensive knowledge of the development of prose across various eras of English literature
- Understand the pattern of development and changes in the ideas and literary techniques used by British and American prose writers

Semester 5

Paper 1- History of English Literature

Course specific outcome:

- Develop a comprehensive understanding of the history of English Literature
- It offers extensive insight into the history of English Literature, while laying special emphasis on various literary movements, genres and trends

Paper 2- Contemporary Indian Literature in Translation

Course Specific Outcome:

- Understanding the role of Translation in contemporary Indian writings
- Learn skills of translation and appreciate diverse writings and cultures

Paper 3- Modern Literature (Poetry)

Course Specific Outcome:

- Recognize the characteristics features of the modern poetry in English and its thematic diversity
- Critically analyze British, American and Indian poetry in the light of several movements in literature and understand prescribed poems through an analysis of theme, figures of speech and other literary devices

Semester 6

Paper 1- Modern Literature (A) (Drama)

Course Specific Outcome:

- Recognize the characteristics features of the modern plays in English and their thematic diversity
- Studying different aspects of drama and understanding the thought, trends and experimentations associated with drama in 20th century

Paper 2- Modern Literature (B) (Fiction & Prose)

Course Specific Outcome:

- Recognize the characteristics features of the modern fictions in English and its thematic diversity through several prose works
- Understanding literary techniques and trends associated with modern fiction and prose

Paper 3- Functional skills Language & Literature

Course specific outcome:

- Use the correct pronunciation of words, identify the differences in language, dialects and other varieties of languages
- It aims to help the students to develop functional skills in English language so that they can use it correctly and appropriately

Learning outcome:

After course completion, students will be able to:

- Comprehend the various poetic styles prevalent in the different eras
- Identify the similarities and difference between various types of short fiction
- Comprehend the history and rise of drama in England
- Develop an understanding of the diverse techniques of prose writing

- Develop a working knowledge of the various concepts relating to short-fiction
- Understand the social paradigm of drama and its related contexts
- Understand the rise of modern prose and its diverse techniques
- Comprehend the defining ethos and characteristics of different periods in English
- Develop an understanding of the Eastern and Western consciousness as reflected through modern poetic texts
- Discover the relationship between language and culture

Functional English

B.A (2020-21)

Course outcome:

- Ability to analyze various elements of grammatical units of English and design language component critically and coherently to meet desired needs within the realistic constraints
- Ability to identify common errors in various parts of English and give effective expression in oral and written communication
- Enhance English writing skills and understand the fundamental concepts of language and communication

Semester 1

Paper 1- Remedial Grammar

Course specific outcome:

- Learn the application of basic grammar of English language
- Learn the common errors, accent and phonology of English language

Paper 2- Introduction to linguistics, morphology and syntax

Course specific outcome:

- Understand the basics of linguistics
- Develop knowledge of unit and structure of sentences

Semester 2

Paper 3- Writing skills

Course specific outcome:

- Learning to use of written language in various forms like letter, report, presis etc.
- Learning to use proper expressions and usage of figures of speech, idioms and phrases, etc.

Paper 4- English phonetics and phonology

Course specific outcome:

- Get an acquaintance with different sounds and technicalities of spoken language
- Get an understanding of phonetics and phonology

Semester 3

Paper 5- Language and communication

Course specific outcome:

- Get a knowledge of various types of communication
- Learning to use language in interviews and interpersonal communications

Paper 6- Conversational skills

Course specific outcome:

- Learn to communicate in English language in various situations

- Learning the proper etiquettes regarding formal greetings, interviews and in other similar spheres

Semester 4

Paper 7- Sociolinguistics

Course specific outcome:

- Develop the basic ideas of dialects, language politics and speeches
- Learning the association of language with gender, society and ethnic identity

Paper 8- English Language Teaching

Course specific outcome:

- Get the knowledge of approaches, methods and techniques of teaching in English
- Get the understanding of the problems of teaching in English in India and the use of teaching aids

Semester 5

Paper 1- Introduction to Media Studies

Course specific outcome:

- Develop ideas about media, broadcasting and its structure
- Get the knowledge of Radio programming, Reporting and Broadcast of Documentaries, teasers, promos, etc.

Paper 2- Entrepreneurship Development

Course specific outcome:

- Get a fundamental understanding of the methods of Entrepreneurship
- Understanding of various kinds of approaches of Entrepreneurship in India

Paper 3- English for Specific Purposes

Course specific outcome:

- Get the knowledge of Fundamentals of English and its specific purposes in everyday life
- Understanding of terms related to medicines, Law and Tourism in English Language

Semester 6

Paper 1- Professional Communication

Course Specific Outcome:

- Get the knowledge of origin of the Communication Discipline in Professional Life
- Understanding the relationship between verbal and nonverbal messages

Paper 2- Media Studies (Advanced)

Course Specific Outcome:

- Get the knowledge of media tools and audio, video productions
- Understanding of public relations, Journalism, Social media etc.

Paper 3- Project

Course specific outcome:

- To develop research skills and get an understanding the methodology

To motivate students to explore the new vistas through fieldwork

Learning outcome of Functional English:

- Ability to analyze the usage of English words in different contexts and acquire considerable flair in using broad range of vocabulary
- Understand the different aspects of media and entrepreneurship
- Develop an understanding of the various aspects of Communicative English
- Understand Functional English and its application in practical life and specific areas

DEPARTMENT OF PHYSICAL EDUCATION

EDUCATIONAL OUTCOME SEMESTER-I

COURSE NAME	EDUCATIONAL OUTCOME	TEACHING APPROACH
Paper-I Foundations Of Physical Education	Students able to know the origin and purview of Physical Education and analyze the concepts and issues pertaining to physical education.	Lecture, Special Lecture, Guest Lecture and Evaluation by Written Test. Internal Assessment And Viva.
Paper-II History In Physical Education	Students able to know the origin and development of Physical Education. They can apply the knowledge in sports activities.	Lecture, Special Lecture, Guest Lecture and Evaluation by Written Test. By organizing Workshop. Internal Assessment And Viva.

SESSION-2020-21

COURSE RELATED OUTCOME

**DEPARTMENT OF PHYSICAL EDUCATION
EDUCATIONAL OUTCOME SEMESTER-II**

COURSE NAME	EDUCATIONAL OUTCOME	TEACHING APPROACH
Paper-I Anatomy And Physiology In Physical Education	Students able to know the concepts of structure and function of human body. They can co-relate training load with principles of physiology.	Lecture, Special Lecture, Guest Lecture and Evaluation by Written Test. Internal Assessment And Viva.
Paper-II Practical 1. Athletics Compulsory(Track And Events Only) 2. One Major Team Game	Students able to learn the essentials of track and field. They learn, understand and apply the technical skills for better performance in event.	By conducting practical examination.

SESSION-2020-21

COURSE RELATED OUTCOME

**DEPARTMENT OF PHYSICAL EDUCATION
EDUCATIONAL OUTCOME SEMESTER-III**

COURSE NAME	EDUCATIONAL OUTCOME	TEACHING APPROACH
Paper- I Fitness, Wellness And Lifestyle	Students can understand the physiological benefits of movement, physical activities, fitness and wellness. They can apply the concepts of fitness and wellness in their lifestyle.	Lecture, Special Lecture, Guest Lecture and Evaluation by Written Test. By organizing Workshop. Internal Assessment And Viva.
Paper-II Health Education	Students can understand the concepts of good health and wellness. To promote healthy way of living and be able to make fitness plan.	Lecture, Special Lecture, Guest Lecture and Evaluation by Written Test. Internal Assessment And Viva.

SESSION-2020-21

COURSE RELATED OUTCOME

**DEPARTMENT OF PHYSICAL EDUCATION
EDUCATIONAL OUTCOME SEMESTER-IV**

COURSE NAME	EDUCATIONAL OUTCOME	TEACHING APPROACH
Paper-I Psychological Foundation Of Physical Education	It explains the group mechanisms and group psychology in a sports context. It enhances the self-concepts, self esteem, self-efficacy and self-confidence.	Lecture, Special Lecture, Guest Lecture and Evaluation by Written Test. By organizing Workshop. Internal Assessment And Viva.
Paper-II Practical 1. Athletics Compulsory(Field Events Only) 2. One Major Individual Game	Students learn about the essentials of team and individual game practices.	By conducting practical examination.

SESSION-2020-21

COURSE RELATED OUTCOME

**DEPARTMENT OF PHYSICAL EDUCATION
EDUCATIONAL OUTCOME SEMESTER-V**

COURSE NAME	EDUCATIONAL OUTCOME	TEACHING APPROACH
Paper-I Teaching Method And Organization In Physical Education	Students would be able to know about the concepts of teaching method and organization in physical education.	Lecture, Special Lecture, Guest Lecture and Evaluation by Written Test. By organizing Workshop. Internal Assessment And Viva.
Paper-II Kinesiology In Physical Education	It describes fundamental principles of kinesiology, teaching movement related skills. Students would be able to know effectiveness of human movement using mechanical principles.	Lecture, Special Lecture, Guest Lecture and Evaluation by Written Test. Internal Assessment And Viva.
Paper-III Posture, Athletics Care And Rehabilitation	Students learn about the posture, their types. To maximize functional capacity, fitness and performance.	Lecture, Special Lecture, Guest Lecture and Evaluation by Written Test. Internal Assessment And Viva.

SESSION-2020-21

COURSE RELATED OUTCOME

**DEPARTMENT OF PHYSICAL EDUCATION
EDUCATIONAL OUTCOME SEMESTER-VI**

COURSE NAME	EDUCATIONAL OUTCOME	TEACHING APPROACH
Paper-I Statistics And Computer Application In Physical Education	Students can Identify the research problem in the field of physical education and sports. Students can be able to understand the concept of information and technology in physical education.	Lecture, Special Lecture, Guest Lecture and Evaluation by Written Test. By organizing Workshop. Internal Assessment And Viva.
Paper-II Yogic Science In Physical Education	It helps in understanding the basic concepts of Yoga. It develop the knowledge and of body posture to bring out healthy change.	Lecture, Special Lecture, Guest Lecture and Evaluation by Written Test. By organizing Workshop. Internal Assessment And Viva.
Paper-III Specialization In Any Major Game (Athletics (Track And Field), Team Or Individual Game) Opted In 2nd & 4th Semester)	Students learn about the essentials of major game practices.	By conducting practical examination.

Department of Sociology

Programme Outcome

Sociology learning provides initial knowledge about society, social life and social interactions. It prepares an individual to social life by including values, morals and manners.

Programme Specific Outcome

Sociology seeks to understand all aspects of human social behaviour. Sociologists are motivated both by the desire to better understand the principles of social life and by the conviction that understanding these principles may aid in the formulation of enlightened and effective social policy. A general Arts Graduate and students of Sociology should able to develop:

- Critical thinking
- Sociological understanding
- Written and oral communication
- Better understanding of real life situation
- Analytical thinking
- Observation power
- Ethical and social responsibility
- Professional and career opportunities

Course Outcome

Course 1 (Sem 1)

INTRODUCTION TO SOCIOLOGY

This introductory paper is intended to acquaint the students with sociology as a social science and the distinctiveness of its approach among the social sciences

Course 2 (Sem 1) SOCIETY IN INDIA

The course is aimed at presenting a comprehensive integrated and empirically based profile of Indian Society. It is hoped that the sociological perspective on Indian Society presented in this course will also enable students to gain a better understanding of the their own situation and region.

Course 3 (Sem 2) BASIC CONCEPTS OF SOCIOLOGY

The course is organised in such a way that even students without any previous exposure to Sociology could acquire an interest in the subject and follow it.

Course 4 (Sem 2) INDIAN SOCIETY: ISSUES & PROBLEMS

The course focuses upon continuity between present and past, this continuity is reflected in the structure of the course, the focus is on the contemporary Indian Society.

Course 5 (Sem 3) FOUNDATION OF SOCIOLOGICAL THOUGHT – {1}

Sociology originated as an intellectual response to the crisis confronting the mid 19th century

European society. This paper is intended to familiarise students with the social, political, economic & intellectual contexts in which sociology emerged as a distinctive discipline.

Course 6 (Sem 3) SOCIAL CHANGE IN INDIA

The course is designed to provide conceptual and theoretical understanding of social change and development as it has emerged in Sociological Literature.

Course 7 (Sem 4) WESTERN SOCIOLOGICAL THOUGHT – {2}

Acquaintance with the writing of prominent Sociological thinkers would equip the students with the theoretical insights to know, analyse and interpret the Social scenario around them.

Course 8 (Sem 4) SOCIAL DEVELOPMENT IN INDIA

The course is intended to prepare the students for professional careers in the field of development planning including government, non-government and international agencies.

Course 9 [Semester 5] -PIONEERS OF INDIAN SOCIOLOGY -1

This course is aimed at sensitizing the students to the diversity as well as inter-connectedness of theoretical perspective on Indian Society.

Course 10 [Semester 5]

RESEARCH METHODOLOGY

This course plan aims to provide exposure to the fundamentals of various research techniques and methods. Exposure to field work is intended to enhance the research interests and inculcate the spirit of inquiry among students.

Course 11 [Semester 5] A- RURAL SOCIETY IN INDIA

This course plan aims to provide sociological understanding of rural Social Structure, change & development in India.

Course 12 (Semester 6) PIONEERS OF INDIAN SOCIOLOGY – 2

This course is aimed at sensitizing the students to the diversity as well as inter- connectedness of the theoretical perspective on Indian Society.

Course 13 (Semester 6)

METHODS OF SOCIOLOGICAL RESEARCH

This paper aims to give glimpse of how to contribute in research.

Course 14 (Semester 6)

B- URBAN SOCIETY IN INDIA

The student has to be sensitised on urban dimensions of society, its social structure.

LEARNING OUTCOMES

By the time of graduation sociology students should be able to :

- Articulate a sociological perspective
- Apply sociological theories to understand social phenomena
- Evaluate and examine human behaviour and social phenomena
- Apply scientific principles to understand the social world
- Comprehend quality of social scientific methods and data
- Use sociological knowledge to inform policy debates and promote public understanding.

Our hope is that the course work will not only provide a solid base of Sociological Knowledge and employability skills, but also that our classroom discussions, assignments, workshops, research methodology based surveys, debates, group discussion, student seminars and other such kind of activities will foster a sense of engagement as citizens committed to making the world more humane and livable

Department of Education

Program Outcome

Students seeking admission for BA program are expected to imbibe following qualities which help to achieve their expected goals-

1. Realization of human values
2. creative ability
3. critical thinking
4. leadership quality
5. Overall development

Program Specific Outcome:

Education is a dynamic process in which there is interaction between the teacher and their learner and the whole inner action is oriented towards a goal. Teacher and learners keep on benefiting from each other's personality on the basis of pedagogy and this effect is clearly directed towards a particular direction. The entire education cycle is dynamic with the changing times. Following behavioral changes are expected in the students after studying the subject of education...

1. Understand basic concepts and ideas of educational theory.
2. Build understanding and perspective on the nature of the learner, diversity and learning.
3. Comprehend the role of the systems of governance and structural – functional provisions that support school education.
4. Develop understanding about teaching, pedagogy, school management and community involvement.
5. Build skills and abilities of communication, reflection, art, aesthetics, theatre, self-expression and ICT.

B. A. Semester 1

Paper -1: Principles of Education

Course Outcome

1. Understand the meaning, concept, need and functions of education.
2. Understand the aims of education in reference to present of Indian society.

3. Understand the difference forms of agency of education and also can understand national integration.
4. Understand the role of mass media.
5. Understand the education for human rights.
6. Understand the National Integration meaning need and concept.

B. A. Semester 1

Paper- 2: History of Indian Education: Pre- independence

Course Outcome

1. Understand the meaning and organization, structure of Vedic period Buddhist period and Muslim period.
2. Understand the Oriental - occidental controversy Macaulay's minute 1835 and Wood's dispatch 1854.
3. Understand Gokhale's resolution 1910, Sadler's Commission 1917, and Basic education system 1937.

B. A. Semester 2

Paper- 1: Education in Social Context

Course Outcome

1. Understand the concept of educational sociology.
2. Understand the concept of society, education and its interrelationship.
3. Understand the Social realities of Indian society.
4. Understand the relationship between social change & education.
5. Develop understanding on the role of education in socialization.

B. A. Semester 2

Paper-2: History of Indian Education: Post Independence

Course Outcome

1. Understand the development of education system in India during post-independence.
2. Understand the aims, meaning, importance of education at different stages.
3. Understand and analyze the education policy during post-independence.
4. Understand the impact of the constitution on education in Indian society.
5. Develop understanding of significant trends, issues and challenges in Indian education in post-independence.

B. A. Semester 3

Paper -1: Philosophical Foundation of Education

Course Outcome

1. Understand the meaning, concept, scope of Philosophy, Education and their relationship.
2. Comprehend and know the role of democratic and socialistic pattern of education.
3. Understand and explore various Western and Indian School of Philosophy in the present context of education.
4. Illustrate the contribution of Great Western thinkers to Educational Philosophy.

B. A. Semester 3

Paper -2: Child Development

Course Outcome

1. Understand the human growth and development, differences between human growth and development, individual differences factor affecting individual differences.
2. Understand the infancy, physical and mental development during infancy, nature of education in infancy.
3. Understand the childhood, physical and mental development during childhood, social and emotional development during childhood.
4. Understand the adolescence, physical and mental development during adolescence, social and emotional development during adolescence, nature of education in adolescence.

B. A. Semester 4

Paper-1: Educational Thoughts & Practices

Course Outcome

1. Understand and illustrate the contributions of great Western and Indian thinkers to educational thoughts & practices.
2. Understand the principles of Indian Schools of Philosophy.
3. Explain and examine different educational practices.
4. Understand the importance of values in Human life and in Global Development.
5. Understand and foster the values of Indian Constitution.
6. Know about the maker of Modern India.

B. A. Semester 4

Paper -2: Educational Psychology

Course Outcome

1. Develop an understanding of the nature, scope and methods of educational psychology.
2. Acquire knowledge of learning theories and its relevance.
3. Develop an understanding of the process and psychology of learning.
4. Understand the concept of intelligence.

B. A. Semester 5

Paper -1: Measurement and Evaluation in Education Course Outcome

1. To know about the concept of measurement and evaluation and clarify their differences.
2. To know about psychological testing.
3. Understand the concept of intelligence test and classification of intelligence test.
4. To know about the concept of personality and its assessment techniques

B. A. Semester 5

Paper -2: Education for Special Children**Course Outcome**

1. To know the meaning and concept of special children.
2. Become aware of the specific needs of special children.
3. Acquire the knowledge of provision with special reference to Special children.

B. A. Semester 5

Paper-3: Technology and Education**Course Outcome**

1. To know about basic elements of Technology used in education.
2. Acquaint themselves with different type of educational technology.
3. To Know about simple teaching techniques and their use in audio visual AIDS.
4. Acquaint themselves with Information and Communication Technology.

B. A. Semester 6

Paper- 1: Statistics in Education**Course Outcome**

1. Know about the concept of measurement and evaluation and clarify their differences.
2. Know about psychological testing
3. Understand the concept of intelligence test and classification of intelligence test.
4. Know about the concept of personality and its assessment techniques.

B. A. Semester 6

Paper -2: Guidance & Counseling**Course Outcome**

1. To Know the meaning and concept of Special Children
2. Become aware of the specific needs of Special Children
3. Acquire the knowledge of provisions with special reference to Special Children.

B. A. Semester 6

Paper -3: New Trends in Education**Course Outcome**

1. To Know about basic elements of technology used in Education.
2. Acquaint themselves with different types of Educational Technology.
3. Know about simple teaching techniques and their use in audio visual aids.

4. Acquaint themselves with information and communication technology.

Learning outcome

1. On completion of the program of BA in education learner will be able to understand the meaning nature scope and aims of education.
2. will get acquainted with the constitutional values and educational provisions.
3. Distinguish between different level of education system and its importance.
4. Relate education with social concerns and identify the problems.

DEPARTMENT OF HISTORY

Course: B.A. Medieval and Modern History

Programme Outcome

History is the vital source of obtain knowledge about a Nation's soul as there can't be a nation without a part. The idea behind the study of the subject is to involve young minds in knowledge production and knowledge participation.

Program Specific Outcome

The three year undergraduate history programme is designed to familiarize students with significant developments in the history of India and certain other parts of the world. This also aims at providing right perception to study and understand History. The main focus is on Indian History but students will also study about European as well as other parts of the world. The purpose is to sensitize students to the perspective through which knowledge about this part is constructed. The students are encouraged to think critically, analyze different perspectives and actively process information about the past rather than become passive recipients of singular historical knowledge. An effort is made to develop terminology befitting our national context and our exploratory nature. Students will be taught through essays, project / research papers, presentations, discussions, debates etc.

The larger goal of this programme is to develop a sense of active citizenship, making responsible political choices of democratic conduct in public life.

Graduates of this programme do branch out to different spheres of knowledge and domains of professional work, besides pursuing higher studies within the discipline. These wider life skills of argumentation and communication, attitudes and temperaments would ultimately enable learners to live meaningful lives.

COURSE OUTCOME

Semester-I, Paper I

History of Medieval India (1206-1526AD)

NEP 2020 - Delhi Sultanate, Political Aspect (1206-1526 AD)

Course Outcome

The study of this paper will enable students to:

1. Understand the major shift in Indian History, the advent of the Turkish rule in India.
2. They will be familiarized with Political events taking place during the period under study and also will be able to notice the nature of historical developments.
3. Students will understand the functioning of Turkish Political system and shall also notice the changes brought about in India.

Semester-I, Paper-II

Middle Ages in Europe upto 30 years War

Course Outcome

After the course the students will acquire in depth knowledge about:

1. Coming of the modern times in the western world.
2. Religious reform movements in Europe.
3. Rules of Spain, England & France – Domestic and foreign policy

Semester-II, Paper-III

History of Medieval India (1526-1739 AD)

NEP-2020 –Mughal Empire, Political Aspects(1526-1739)

Course Outcome

The course outcome would be:

1. With progression to the Mughal period, students develop a deeper insight about the evolution of medieval political and administrative institutions.
2. The complete knowledge of the Medieval History of India strengthens their eligibility to join school teachers training programmes after completing their graduation.
3. They will also be prepared for competitive examinations.

Semester-II, Paper-IV

History of Europe 1600-1789

Course Outcome

1. The political events in various countries of Europe.
2. The foreign policy of European Nations
3. The American War of Independence
4. The causes of the French Revolution of 1789

Semester-III, Paper-V

History of Modern India (1740-1857)

NEP-2020-Modern India Political Aspects (1740-1857)

Course Outcome

1. Students will become acquainted with yet another significant change in Indian History, the advent of European powers in India and their struggle for supremacy among them
2. They learn a systematic and gradual expansion of British rule in India, through diplomacy and battles.
3. The stress on causes and consequences of the various battles and political changes enable students to identify the factors leading to sustenance of the British rule.
4. It gives students a knowledge of early phase of constitutional development of India.

Semester-III, Paper-VI

History of Europe 1789-1848

Course Outcome

After the completion of this course:

1. The three French revolutions – 1789, 1830, 1848
2. The development of various ideologies
3. Domestic affairs of a few European nations

Semester-IV, Paper-VII

History of Modern India (1858-1947)

NEP-2020-Modern India (1858-1947) Political and Administrative Aspects

Course Outcome

1. The content of this paper gives students understanding in changes in internal political scenario of India during the rule of British Crown.
2. They also understand Foreign policy of India during the colonial period.
3. Students get an overview of constitutional development of India through various stages.
4. Students are able to discern the germination of Indian Nationalism.

Semester-IV, Paper-VIII

History of Europe 1848-1918

Course Outcome

1. The political events in various countries of Europe.
2. The foreign policy of European nations

3. Domestic affairs of few European countries.
4. Events leading to the world war I

Semester-V, Paper- IX

Freedom Struggle and Constitutional development of India(1858-1947)

NEP-2020- Freedom Struggle of India(1858-1957)

Course Outcome

1. Students become acquainted with the arising of nationalist sentiments and resistance towards the colonial policies.
2. They learn about the challenges posed by the Indians to their British rulers.
3. They understand the importance and the real nature of first armed resistance of the Indian people.
4. Develop an insight into the evolution of different ideologies of Nationalism and are able to make a critical appraisal of them.

Semester-V, Paper-X

History of Europe 1919-1929

Course Outcome

1. World War-I and its aftermath.
2. The political events in various countries of Europe.
3. The foreign policy of few European nations.
4. The League of Nations and its functions
5. The coming of the Great Depression

Semester-V, Paper-XI

Social-Cultural and Economic History of India(1206-1739 AD)

NEP 2020- Paper 11A, Title as above

Course Outcome

1. Students learn about the vital aspects of the cultural development of India through the processes of assimilation and adaptations through the period under study.
2. Emphasis on Bhakti and Sufi Movements leads to a comprehensive understanding of the evolution of the composite culture of India.
3. Learners get acquainted with architectural and cultural aspects of medieval heritage both tangible and intangible.

Semester-VI, Paper-XII

Freedom Struggle and Constitutional Development of India (1905-1947)

NEP-2020- Freedom Struggle of India (1858-1957)

Course Outcome

1. Students get an extensive knowledge of the constitutional development of India during the latter part of the British rule till India's independence.
2. They learn about different streams of the national struggle, ideologies and ideological conflicts.
3. Students gain a comprehensive knowledge about Gandhian movements and fundamentals of his philosophy and ideology regarding the freedom struggle.
4. They are able to understand role of Revolutionaries in the correct perspective.

Semester-VI, Paper-XIII

History of Europe 1929-1945

Course Outcome

1. Rise of Nazism and fascism in Europe

2. World War-II: Origins, courses, events, aftermath
3. United Nations and the emergence of the Cold War

Semester-VI, Paper-XIV

Social-Cultural and Economic History of Modern India (1740-1947 AD)

NEP-2020- Title as same

Course Outcome

1. Students get an exhaustive knowledge of problems, challenges and issues faced by the contemporary Indian society.
2. They are able to understand the efforts made by the British government and Indian reformists to eradicate social evils and dogmas through various social reform movements.
3. They develop an insight into the intricacies of Indian economic system during the colonial rule and also about the laying of foundations of the modernization of India.
4. Students become aware of the eminent personalities who contributed immensely towards cultural, spiritual and political progress of India.

Course Learning Outcome

1. After completing this programme, student is expected to:
 - Describe significant developments within historical contexts, covered in the syllabus.
 - Identify and analyze the significance of historical changes that take place within a society or culture.
 - Explain the patterns of such transitions
2. Formulate arguments based on a historiographical engagement.
3. Engage with scholarly writings and presentations.
4. Answer, questions, write essays and research papers.

5. Work collaboratively.

B.A. in Ancient Indian History and Archaeology Programme

Programme Objectives:

The Programme aims at providing an introductory survey of ancient Indian history to the students, familiarizing them with the tools of studying ancient Indian history, and building an understanding of the discipline of history. The Programme spans over a very long period of India's ancient past – from pre-historic times to c 1206 AD, and endeavours to dwell upon major landmarks of ancient Indian history. It trains students, not only for a career in higher studies, but also for various competitive examinations and vocational courses, as for instance, in the fields of field archaeology and Museology.

Program Specific Outcome

B.A. Semester- I

- i. To develop a critical understanding of the subject;
- ii. To know the beginning and evolution of different forms of political systems and kingdoms in ancient India.
- i. To develop a critical understanding of the subject;
- ii. To know the beginning and spread of social institutions in ancient India;
- iii. To critically analyse the evolution of various social activities.
- iv. To know the beginning and spread of economic institutions in ancient India;
- v. To critically analyse the evolution of various economic activities and the role of state in it.

B. A. Semester– II

To develop a critical understanding of the subject.

To critically analyze the importance of state formations to ancient Indian history.

To acquire an understanding of the political background, in which, various aspects of ancient Indian history need to be situated.

- i. To develop a critical understanding of the subject;
- ii. To know the beginning and spread of religion in ancient India;

iii. To critically analyse the evolution of various traditions, institutions and the role of state in it.

B. A. Semester – III

To develop a critical understanding of the subject.

To critically analyze the importance of state formations to ancient Indian history.

To acquire an understanding of the political background, in which, various aspects of ancient Indian history need to be situated.

i. To understand numismatics as a major theme and source for the study of history.

ii. To know the origin, features, techniques etc. in Indian context.

iii. To understand epigraphy as a major theme and source for the study of history.

iv. To know the origin, features, techniques etc. in Indian context.

B.A. Semester IV

To develop a critical understanding of the subject.

To critically analyze the importance of state formations to ancient Indian history.

To acquire an understanding of the political background, in which, various aspects of ancient Indian history need to be situated.

i. To explore the term archaeology and to know its scientific beginning;

ii. To develop a critical reading of the subject;

iii. To know the philosophy of the subject; and

iv. To explore the technical aspects of it;

v. To understand the subject with the aid of other natural and social sciences.

B.A. Semester V

i. To develop a critical understanding of the subject;

ii. To know the beginning and evolution of different forms of political systems and kingdoms in ancient India.

To develop a critical understanding of the subject.

To critically analyze the various architectural styles in ancient India.

To develop a critical understanding of the subject.

To critically analyze the importance of social, economic, religious conditions, and art in various civilizations of the ancient world—Sumeria, Babylonia, Assyria and Iran.

To acquire an understanding history of a country cannot, and should not, be studied in isolation.

B.A. Semester VI

To develop a critical understanding of the subject.

To critically analyze the importance of state formations to ancient Indian history.

To acquire an understanding of the political background, in which, various aspects of ancient Indian history need to be situated.

Students will be introduced to emergence and development of Sculptural art traditions and paintings up to early medieval period.

To develop a critical understanding of the subject.

To critically analyze the importance of social, economic, religious conditions, and art in various civilizations of the ancient world—China, Egypt, Aegea& Greece.

To acquire an understanding history of a country cannot, and should not, be studied in isolation.

Program Outcome

B.A. Semester- I

The broad aim is to make students understand the basic political conditions prevailing in the then ancient India, about the different kingdoms and the ultimate evolution of the political system.

The broad aim is to make students understand the development of system and set up in its fullest measures in ancient India.

B. A. Semester– II

Students shall be able to gain an insight into type and process of state formations in India, through the centuries.

They shall be able to situate ancient Indian historical developments, in their proper historical perspective.

They shall gain an insight into the so-called 'Dark Age' of ancient Indian history

The broad aim is to make students understand the development of religion in ancient India.

B. A. Semester – III

Students shall be able to gain an insight into the process of state formations in India, through the centuries.

They shall be able to situate ancient Indian historical developments, in their proper historical perspective.

They shall gain an insight into the so-called 'Golden Age' of ancient Indian history.

The broad aim is to acquaint students with the basic understanding of numismatics in Indian context and also its growth, features and variations in different ages.

The broad aim is to acquaint students with the basic understanding of epigraphy in Indian context and also its growth, features and variations in different ages.

B.A. Semester IV

Students shall be able to gain an insight into the process of state formations in India, through the centuries.

They shall be able to situate ancient Indian historical developments, in their proper historical perspective.

They shall gain an insight into another so-called 'Dark Age' of ancient Indian history

: The broad aim is to acquaint students with the basic understanding of the subject matter of archaeology as an autonomous and important part of history, its technical dimensions and uncovering it layer by layer.

B.A. Semester V

The broad aim is to make students understand the basic political conditions prevailing in the then ancient India, about the different kingdoms and the ultimate evolution of the political system.

Students shall be able to gain an insight into the origin and evolution of architectural styles in ancient India, through the centuries.

They shall be able to situate ancient Indian architectural developments, in their proper historical context.

Students shall be able to gain an insight into the social, economic, religious, and art milieu of various civilization of the ancient world—Sumeria, Babylonia, Assyria and Iran.

They shall be able to situate ancient Indian historical developments, in the context of world history.

B.A. Semester VI

Students shall be able to gain an insight into the process of state formations in India, through the centuries.

They shall be able to situate ancient Indian historical developments, in their proper historical perspective.

Students will able to understand the sculptures and paintings in their religious, regional and stylistic context.

Students shall be able to gain an insight into the social, economic, religious, and art milieu of various civilization of the ancient world—China, Egypt, Aegea& Greece.

They shall be able to situate ancient Indian historical developments, in the context of world history.

Course LearningOutcomes:

After completing the Programme the students will be able to:

List the sources and evidence for reconstructing the history of ancient India.

List and analyze the numismatic and epigraphical tools for the study of the history of ancient India.

Discuss the prehistoric and proto-historic cultures.

Describe the political history of ancient India.

Analyze the socio-economic and religious milieu of ancient India

Dwell upon the art and architecture of ancient India.

Discuss the main civilizations of the ancient world.

Undertake exploration and excavation work, on a rudimentary level.

Department of Hindi- B.A. Functional Hindi

१० जून (2020-2021)

पाठ्यक्रम संबंधी आउटकम

प्रयोजनमूलक हिन्दी बी.ए. प्रथम सेमेस्टर (2020-2021)

पाठ्यक्रम का नाम	शैक्षणिक आउटकम	शिक्षण उपागम
प्रश्न पत्र: हिन्दी भाषा और देवनागरी लिपि	भाषा एवं उसके उपांगों का ज्ञान देवनागरी लिपि एवं ध्वनि विज्ञान का परिचय, हिन्दी व्याकरण की जानकारी	सामूहिक चर्चा प्रश्नोत्तरी कार्यशाला प्रोजेक्ट निर्माण कक्षा व्याख्यान लिखित परीक्षा
द्वितीय प्रश्न पत्र: कार्यालयी हिन्दी	हिन्दी का व्यावहारिक रूप, कार्यलयी पत्राचार की जानकारी, हिन्दी में सरकारी कामकाज की समझ, विभाजित करना, टिप्पण लेखन	प्रेजेंटेशन, प्रश्नोत्तरी, जी.पी.टी. सामूहिक चर्चा आंतरिक मूल्यांकन प्रायोगिक कार्य

द्वितीय सेमेस्टर (2020-2021)

वहुविकल्पीय प्रश्न पत्र - (M.C.Q.)

पाठ्यक्रम का नाम	शैक्षणिक आउटकम	शिक्षण उपागम
प्रथम प्रश्न पत्र - प्रयोजनमूलक हिन्दी और राजभाषा नीति	हिन्दी की प्रयोजनीयता की जानकारी, संविधान में राजभाषा हिन्दी की संवैधानिक स्थिति को समझना भाषायी अस्मिता के लिए राजगल	सामूहिक चर्चा कक्षा व्याख्यान विशेष व्याख्यान लिखित परीक्षा
द्वितीय प्रश्न पत्र - प्रायोगिक कार्य	विभिन्न सरकारी कार्यालयों में हिन्दी की स्थिति जानना एवं हिन्दी के प्रयोग की जानकारी प्राप्त करना	कक्षा, सरकारी संस्थान, रेलवे इकाई विभाग या भ्रमण आदि संकल्पित करना

नोट:- बी.ए. प्रथम एवं द्वितीय सेमेस्टर के पाठ्यक्रम के आधार पर प्रायोगिक कार्य होगा

पाठ्यक्रम संबंधी आउटकम
प्रयोजनमूलक हिन्दी बी.ए. तृतीय सेमेस्टर (2020-2021)

पाठ्यक्रम का नाम	शैक्षणिक आउटकम	शिक्षण उपाय
प्रथम प्रश्न पत्र:- अनुवाद: सिद्धान्त और प्रयोग	राष्ट्रीय संस्कृतिय सक्ता एवं व्यावसायिक दृष्टि से अनुवाद विभाषिका प्रक्रिया को समझ सकेंगा	कक्षा व्याख्यान प्रेजेंटेशन प्रश्नोत्तरी, पी.पी.टी. विशिष्ट व्याख्यान
द्वितीय प्रश्न पत्र:- विज्ञान और हिन्दी भाषा	द्विभाषी शैलिया के माध्यम से प्रचार जाहैन्य का लेखन कर सकेंगी और स्वतंत्र व्यक्तित्व की और अप्रसर होंगे।	समूह चर्चा कार्यशाला विशिष्ट व्याख्यान पी.पी.टी. प्रेजेंटेशन

पाठ्यक्रम संबंधी आउटकम
पाठ्यक्रम संबंधी आउटकम
प्रयोजनमूलक हिन्दी बी.ए. चतुर्थ सेमेस्टर (2020-2021) MCQ

पाठ्यक्रम का नाम	शैक्षणिक आउटकम	शिक्षण उपाय
प्रथम प्रश्न पत्र:- कंप्यूटर और हिन्दी भाषा	विद्यार्थी कंप्यूटर तकनीक का ज्ञान लेकर हिन्दी में कार्य करने में सक्षम होगा तथा कंप्यूटर में हिन्दी से संबंधित सॉफ्टवेयरों से परिचित होकर उनके संचालन में दक्षता प्राप्त कर सकेगा	पी.पी.टी. प्रेजेंटेशन प्रश्नोत्तरी, समूह चर्चा कक्षा व्याख्यान
द्वितीय प्रश्न पत्र:- प्रायोगिक कार्य	कंप्यूटर पर हिन्दी की जानकारी इंटरनेट के माध्यम से प्रकाशित कर जीविकोपार्जन कर सकेगा	कार्यशाला, पी.पी.टी.

पाठ्यक्रम संश्लेषी आउटकम
प्रौद्योगिक टिची वी.ए. चंद्रा सेमेस्टर (2020-2021)

<u>पाठ्यक्रम का नाम</u>	<u>संश्लेषिक आउटकम</u>	<u>संश्लेषिक उपकरण</u>
प्रथम प्रश्न पत्र - टिप्पणी एवं आलोचना	इस प्रश्नपत्र के माध्यम से विद्यार्थियों को कार्यालय में कार्य आनेवाली विभिन्न पदसिद्धियों को जानकारी मिलेगी	लक्ष्म आर्यभट्ट प्रश्नोत्तरी आंतरिक मूल्यांकन लिखित परीक्षा
द्वितीय प्रश्न पत्र - संचार माध्यम	विद्यार्थियों को संचार माध्यमों को जानकारी मिलेगी जिससे वह अपने व्यवसाय के लिए श्रेष्ठ विचार का चयन कर पायेंगे	पी.पी.टी, प्रेजेंटेशन समर चर्चा, स्लाइड - शो लिखित परीक्षा, आंतरिक मूल्यांकन
तृतीय प्रश्न पत्र - असंतर्पक और ऐतिहासिक	विभिन्न चर्चा के माध्यमों की जानकारी एवं संचार, आलोचना, संश्लेषण का दाय	अर्थशास्त्र, पी.पी.टी. प्रश्नोत्तरी, समर चर्चा

पाठ्यक्रम संश्लेषी आउटकम
प्रौद्योगिक टिची वी.ए. चंद्रा सेमेस्टर
सहस्रवर्षिक प्रश्नपत्र (M.C.Q)

<u>पाठ्यक्रम का नाम</u>	<u>संश्लेषिक आउटकम</u>	<u>संश्लेषिक उपकरण</u>
प्रथम प्रश्न पत्र - टिची टिप्पणी	टिची वी.ए. चंद्रा की व्यवसाय जानकारी प्राप्त होगी, जिससे व्यवसाय के लिए श्रेष्ठ विचार का चयन कर पायेंगे।	टिची वी.ए. चंद्रा, टिप्पणी, प्रश्नोत्तरी, संचार माध्यमों के माध्यमों का उपयोग एवं व्यवसाय जानकारी
द्वितीय प्रश्न पत्र - आर्थिक संश्लेषण	टिची के अनुसंधान वक्त के दौरान वी.ए. चंद्रा की व्यवसाय जानकारी प्राप्त होगी जिससे वह अपने व्यवसाय के लिए श्रेष्ठ विचार का चयन कर पायेंगे।	आर्थिक, प्रश्नोत्तरी, पी.पी.टी. आर्थिक चर्चा लिखित परीक्षा
तृतीय प्रश्न पत्र - आर्थिक चर्चा	व्यवसाय के दौरान व्यवसायों, विचारों और प्रश्नों वक्त के दौरान वी.ए. चंद्रा की व्यवसाय जानकारी प्राप्त होगी	प्रश्नोत्तरी, प्रश्नोत्तरी और चर्चा के माध्यमों का उपयोग

B.A. Hindi

B.A. Semester I

पाठ्यक्रम का नाम	शैक्षणिक आउटकम	शिक्षण उपागम
1- प्रथम प्रश्नपत्र: भक्तिकालीन काव्य	हिन्दी साहित्य के भक्तिकालीन इतिहास का विश्लेषणात्मक ज्ञान प्रमुख कवियों व उनकी कविता की समझ विकसित होगी	कक्षा व्याख्यान, सामूहिक चर्चा, विभागीय व्याख्यान, आंतरिक मूल्यांकन, प्रोजेक्ट निर्माण, प्रेजेंटेशन, प्रश्नोत्तरी, कार्यशाला, साहित्य यात्रा, आंतरिक मूल्यांकन, लिखित परीक्षा
2- द्वितीय प्रश्नपत्र: रीतिकालीन काव्य	हिन्दी साहित्य के रीतिकाल का विशिष्ट ज्ञान प्रमुख कवियों व उनकी कविता की समझ विकसित होगी	कक्षा व्याख्यान, सामूहिक चर्चा, विभागीय व्याख्यान, आंतरिक मूल्यांकन, प्रोजेक्ट निर्माण, प्रेजेंटेशन

B.A. Semester II

पाठ्यक्रम का नाम	शैक्षणिक आउटकम	शिक्षण उपागम
प्रथम प्रश्नपत्र: हिंदी भाषा तथा काव्यांग परिचय	हिंदी की विभिन्न बोलियों का परिचय एवं देवनागरी लिपि का ज्ञान रस, रस, रस, रस का ज्ञान	संगूह चर्चा, विभागीय व्याख्यान, प्रश्नोत्तरी, कार्यशाला, विशिष्ट व्याख्यान लिखित परीक्षा
द्वितीय प्रश्नपत्र: हिन्दी नाट्य साहित्य	हिन्दी साहित्य के नाटकों का विशिष्ट ज्ञान प्रमुख नाटककारों और उनके नाटकों की समझ विकसित होगी	फिल्म स्क्रीनिंग, प्रोजेक्ट निर्माण, प्रेजेंटेशन, प्रश्नोत्तरी, साहित्यिक यात्रा, आंतरिक मूल्यांकन, लिखित परीक्षा

B.A. Semester III

पाठ्यक्रम का नाम	शैक्षणिक आउटकम	शिक्षण उपागम
प्रथम प्रश्नपत्र: आधुनिक काव्य	हिन्दी साहित्य के आधुनिक युग का विशिष्ट ज्ञान प्राप्त होगा प्रमुख कवियों व उनकी कविता की समझ विकसित होगी	व्याख्यान, सामूहिक चर्चा, आंतरिक मूल्यांकन, प्रोजेक्ट निर्माण, प्रश्नोत्तरी, कार्यशाला, साहित्य यात्रा, लिखित परीक्षा
द्वितीय प्रश्नपत्र: हिन्दी उपन्यास साहित्य	उपन्यास साहित्य तथा उपन्यासकारों के विषय में ज्ञान प्राप्त होगा उपन्यास की उपयोगिता और विश्लेषण की समझ विकसित होगी	व्याख्यान आंतरिक मूल्यांकन, प्रोजेक्ट निर्माण, फिल्म स्क्रीनिंग, कार्यशाला

B.A. Semester IV

पाठ्यक्रम का नाम	शैक्षणिक आउटकम	शिक्षण उपागम
प्रथम प्रश्नपत्र: हिन्दी साहित्य का इतिहास	विकास के क्रम में साहित्य के माध्यम से समाज और संस्कृति की पहचान के लिए साहित्योत्तिहास के अध्ययन का महत्व निर्विवाद है। साहित्योत्तिहास के अध्ययन का एक प्रयोजन साहित्य के विकास की गति और दिशा के साथ समाज के विकास को भी लिखित करना है	सामूहिक चर्चा, विभागीय व्याख्यान, आंतरिक मूल्यांकन, प्रोजेक्ट, पीपीटी, प्रस्तुति, प्रश्नोत्तरी
द्वितीय प्रश्नपत्र: हिन्दी कहानी साहित्य	हिंदी कथा साहित्य का परिचय प्रमुख कहानीकार और उनकी कहानी के माध्यम से कहानी की उपयोगिता और विश्लेषण की समझ	सामूहिक चर्चा, विभागीय व्याख्यान, आंतरिक मूल्यांकन, प्रोजेक्ट निर्माण, फिल्म स्क्रीनिंग

B.A. Semester V

पाठ्यक्रम का नाम	शैक्षणिक आउटकम	शिक्षण उपागम
प्रथम प्रश्नपत्र: अद्यतन हिन्दी काव्य [भाग - 1]	आधुनिक कविता की समझ विकसित होगी, कविताओं के वाचन, लेखन, विश्लेषण और परिवेश की समझ विकसित होगी	मध्य काव्य प्रतियोगिता, पीपीटी प्रस्तुति, विभागीय व्याख्यान सामूहिक चर्चा, प्रोजेक्ट निर्माण
द्वितीय प्रश्नपत्र अद्यतन हिन्दी काव्य [भाग - 2]	साहित्यिकता और समकालीन परिवेश के मध्य सम्बन्ध का विश्लेषण, हिन्दी साहित्य के आधुनिक युग के कवियों का विशिष्ट ज्ञान	काव्य कार्यशाला, प्रश्नोत्तरी, काव्य प्रतियोगिता, कवि दरबार
तृतीय प्रश्न: हिन्दी निबन्ध तथा अन्य गद्य विधायन	हिन्दी साहित्य के गद्य का विशिष्ट ज्ञान प्रमुख लेखकों और उनकी कृतियों की समझ विकसित होगी,	विभागीय व्याख्यान, सामूहिक चर्चा प्रश्नोत्तरी, प्रोजेक्ट निर्माण आंतरिक मूल्यांकन

B.A. Semester VI

पाठ्यक्रम सम्बंधित आउटकम 2020-2021 हिन्दी सी० ४२० छठे सेमेस्टर [M C Q]		
पाठ्यक्रम का नाम	शैक्षणिक आउटकम	शिक्षण उपागम
प्रथम प्रश्नपत्र आधुनिक अवधी काव्य	अवधी बोली की समझ विकसित होगी, कविताओं के वाचन, लेखन, विश्लेषण और परिवेश की समझ विकसित होगी	पी.पी.टी. प्रस्तुति, काव्य पाठ, विभागीय व्याख्यान, सामूहिक चर्चा, प्रोजेक्ट निर्माण
द्वितीय प्रश्नपत्र आधुनिक गुजराती काव्य	गुजराती का ज्ञान व समझ विकसित होगी कवियों की जानकारी मिलेगी	व्याख्यान, सामूहिक चर्चा, आंतरिक मूल्यांकन प्रोजेक्ट निर्माण
तृतीय प्रश्नपत्र हिन्दी व्याकरण	व्याकरण की सूक्ष्म जानकारी प्रदान करना शुद्ध वर्तनी की जानकारी देना	व्याख्यान, सामूहिक चर्चा, आंतरिक मूल्यांकन, पी.पी. टी, विशिष्ट व्याख्यान प्रजेंटेशन

Department of Sanskrit- B.A. Sanskrit

प्रोग्राम आउटकम— संस्कृत सभी भारतीय भाषाओं की जननी है। भारत की संस्कृति इसी भाषा में निबद्ध वाङ्मय में है। इस भाषा, साहित्य, व्याकरण, दर्शन वेदादि का अध्ययन हुआ। छात्रों के मन, मस्तिष्क में अपनी भारतीय राष्ट्रीय चेतना के प्रति जागरूक करना और प्राचीन तथा आधुनिक ज्ञान परम्परा का संमेकित रूप से अध्ययन करना है। जिसमें उनके ज्ञान के साथ-साथ माननीय मूल्यों व भारतीय संस्कृति सभ्यता का ज्ञान विकसति हो सके।

तीन वर्ष का बी0ए0 का पाठ्यक्रम में संस्कृत विषय के माध्यम से छात्रों में भारतीय राष्ट्रीय चेतना का विकास करना है जिससे वह अपना जीवन भौतिक समृद्धियों के साथ-साथ मानसिक व अध्यात्मिक स्तर की ऊँचाइयों को भी प्राप्त कर सकें। और उन्नत राष्ट्र के उन्नत नागरिक बन सकें।

संस्कृत विभाग
बी0ए0 प्रथम वर्ष प्रथम सेमेस्टर 2020-21
कोर्स आउटकम

प्रथम प्रश्न पत्र—संस्कृत काव्य काव्यशास्त्रं च

कोर्स आउटकम—इन प्रश्नपत्रों को पढ़ने पर छात्रों में इस योग्य होते हैं—

1. प्राचीन कवियों के कालखण्ड को समझ लेते हैं।
2. समसमायिक राजनीतिक, आर्थिक, सांस्कृतिक परिस्थितियों एवं व्यवहार शैली की समझ।
3. संस्कृत के श्लोकों के शुद्ध उच्चारण का अभ्यास कर लेते हैं।
4. काव्य लक्षण का परिचय प्राप्त कर लेते हैं।

द्वितीय प्रश्न पत्र—व्याकरणअनुवाद: संस्कृतसाहित्येतिहास

कोर्स आउटकम—इन प्रश्नपत्रों को पढ़ने पर छात्रों में इस योग्य होते हैं—

1. व्याकरण के संज्ञा, सन्धि, के नियम को जानकर नये शब्दों को बना लेते हैं।
2. संस्कृत भाषा में अनुवाद शैली में कुशलता प्राप्त कर लेते हैं।

संस्कृत विभाग
बी0ए0 प्रथम वर्ष द्वितीय सेमेस्टर 2020-21
कोर्स आउटकम

प्रथम प्रश्न पत्र—संस्कृतकाव्य काव्यशास्त्रं च

कोर्स आउटकम—इन प्रश्नपत्रों को पढ़ने पर छात्रों में इस योग्य होते हैं—

1. प्राचीन कवियों के कालखण्ड को समझ लेते हैं।
2. समसमायिक राजनीतिक, आर्थिक, सांस्कृतिक परिस्थितियों एवं व्यवहार शैली की समझ।
3. संस्कृत के श्लोकों के शुद्ध उच्चारण का अभ्यास कर लेते हैं।
4. काव्य लक्षण का परिचय प्राप्त कर लेते हैं।

द्वितीय प्रश्न पत्र—व्याकरणअनुवाद: संस्कृतसाहित्येतिहास

कोर्स आउटकम—इन प्रश्नपत्रों को पढ़ने पर छात्रों में इस योग्य होते हैं—

1. व्याकरण के संज्ञा, सन्धि, के नियम को जानकर नये शब्दों को बना लेते हैं।
2. संस्कृत भाषा में अनुवाद शैली में कुशलता प्राप्त कर लेते हैं।

बी0ए0 द्वितीय वर्ष तृतीय सेमेस्टर 2020-21
कोर्स आउटकम

प्रथम प्रश्न पत्र—(नाटकं गद्यकाव्यं काव्यशास्त्रं च)

कोर्स आउटकम—इन प्रश्नपत्रों को पढ़ने पर छात्रों में इस योग्य होते हैं—

1. प्राचीन कवियों के कालखण्ड को समझ लेते हैं।
2. समसमायिक राजनीतिक, आर्थिक, सांस्कृतिक परिस्थितियों एवं व्यवहार शैली की समझ।
3. संस्कृत के श्लोकों के शुद्ध उच्चारण का अभ्यास कर लेते हैं।
4. काव्य लक्षण का परिचय प्राप्त कर लेते हैं।

द्वितीय प्रश्न पत्र—व्याकरण निबन्ध: गद्यनाट्यसाहित्येतिहासश्च

कोर्स आउटकम—इन प्रश्नपत्रों को पढ़ने पर छात्रों में इस योग्य होते हैं—

1. व्याकरण के संज्ञा, सन्धि, के नियम को जानकर नये शब्दों को बना लेते हैं।
2. संस्कृत भाषा में अनुवाद शैली में कुशलता प्राप्त कर लेते हैं।
3. संज्ञा सन्धि तथा शब्दों के नियम जानकर उन्हें विभक्तियों में बना लेते हैं।

बी0ए0 द्वितीय वर्ष चतुर्थ सेमेस्टर 2020-21
कोर्स आउटकम

प्रथम प्रश्न पत्र—(नाटकं गद्यकाव्यं काव्यशास्त्रं च)

कोर्स आउटकम—इन प्रश्नपत्रों को पढ़ने पर छात्रों में इस योग्य होते हैं—

1. प्राचीन कवियों के कालखण्ड को समझ लेते हैं।
2. समसमायिक राजनीतिक, आर्थिक, सांस्कृतिक परिस्थितियों एवं व्यवहार शैली की समझ।
3. संस्कृत के श्लोकों के शुद्ध उच्चारण का अभ्यास कर लेते हैं।
4. काव्य लक्षण का परिचय प्राप्त कर लेते हैं।

द्वितीय प्रश्न पत्र—व्याकरण निबन्ध: गद्यनाट्यसाहित्येतिहासश्च

1. व्याकरण के संज्ञा, सन्धि, के नियम को जानकर नये शब्दों को बना लेते हैं।
2. संस्कृत भाषा में अनुवाद शैली में कुशलता प्राप्त कर लेते हैं।
3. संज्ञा सन्धि तथा शब्दों के नियम जानकर उन्हें विभक्तियों में बना लेते हैं।

बी0ए0 तृतीय वर्ष पंचम सेमेस्टर 2020–21

कोर्स आउटकम

प्रथम प्रश्न पत्र—वेदमन्त्राः, अपठितार्शाः, भारतीयसंस्कृतिश्च

कोर्स आउटकम—इन प्रश्नपत्रों को पढ़ने पर छात्रों में इस योग्य होते हैं—

1. अपने प्राचीन ग्रन्थ वेद उपनिषद् गीता रामायण की विशेष जानकारी।
2. समसमायिक राजनीतिक, आर्थिक, सांस्कृतिक परिस्थितियों एवं व्यवहार शैली की समझ।
3. संस्कृत के श्लोकों एवं मंत्रों के शुद्ध उच्चारण का अभ्यास कर लेते हैं।

द्वितीय प्रश्न पत्र—नाटकम्, व्याकरणम्, छन्दश्च

कोर्स आउटकम—इन प्रश्नपत्रों को पढ़ने पर छात्रों में इस योग्य होते हैं—

1. व्याकरण के समास के नियम को जानकर नये शब्दों को बना लेते हैं।
2. छन्द के नियम को जानकर संस्कृत के श्लोकों एवं मंत्रों के शुद्ध उच्चारण का अभ्यास कर लेते हैं।

तृतीय प्रश्न पत्र—आधुनिकसंस्कृतसाहित्यम्

कोर्स आउटकम—इन प्रश्नपत्रों को पढ़ने पर छात्रों में इस योग्य होते हैं—

1. आधुनिक कवियों की कविताओं से रचना शैली की कुशलता आती है।
2. आधुनिक काल में पद्य एवं गद्य रचनाओं का ज्ञान होता है।

बी0ए0 तृतीय वर्ष षष्ठ सेमेस्टर 2020–21

कोर्स आउटकम

प्रथम प्रश्न पत्र—वेदमन्त्राः, अपठितार्शाः, भारतीयसंस्कृतिश्च

कोर्स आउटकम—इन प्रश्नपत्रों को पढ़ने पर छात्रों में इस योग्य होते हैं—

1. अपने प्राचीन ग्रन्थ वेद उपनिषद् गीता रामायण की विशेष जानकारी।
2. समसमायिक राजनीतिक, आर्थिक, सांस्कृतिक परिस्थितियों एवं व्यवहार शैली की समझ।
3. भारतीय संस्कृति के षोडशसंस्कारों का ज्ञान प्राप्त कर लेते हैं।

द्वितीय प्रश्न पत्र—नाटकम्, व्याकरणम्, छन्दश्च

कोर्स आउटकम—इन प्रश्नपत्रों को पढ़ने पर छात्रों में इस योग्य होते हैं—

1. व्याकरण के प्रत्यय के नियम को जानकर नये शब्दों को बना लेते हैं।
2. छन्द के नियम को जानकर संस्कृत के श्लोकों एवं मंत्रों के शुद्ध उच्चारण का अभ्यास कर लेते हैं।

तृतीय प्रश्न पत्र—धर्मशास्त्रं नीतिशास्त्रं च

कोर्स आउटकम—इन प्रश्नपत्रों को पढ़ने पर छात्रों में इस योग्य होते हैं—

1. स्मृतिग्रन्थों नीतिग्रन्थों को पढ़ने से उनमें नैतिक मूल्यों का विकास हो जाता है।

Department of Mathematics

B.A. /B.Sc. Mathematics

Programme Outcomes

- i) Ability to communicate mathematical ideas clearly using correct mathematical terminology and proper mathematical notation and use their mathematical knowledge to solve problems.
- ii) Develop appreciation and competency for application of mathematical approaches and techniques to variety of problems and applications to problems in other disciplines such as engineering, business and other decisional sciences.
- iii) Prepare sound mathematical base for enhancing understanding in interdisciplinary subjects such as physics, engineering, computer science etc. and for pursuing further Master's Degree in Mathematics or Engineering/Computer science/ Business/Economics
- iv) Utilize mathematical skills to coach school and colleges students or enhance their own career prospects through pursuit of advanced degree in mathematics or full-fill prerequisites of eligibility for various national and international competitive examinations.

Programme Specific Outcomes

- i) To formulate, analyze, and solve problems through application of fundamental mathematical techniques
- ii) To develop the ability to determine the validity of a given argument, develop mathematical thinking and be able to solve mathematical problems and construct mathematical proofs independently.
- iii) To demonstrate an understanding of the foundations of various branches of mathematics and apply the same to formulate and develop mathematical arguments in a logical manner
- iv) Apply knowledge and mathematical skills to translate information presented into mathematical form, select and use appropriate mathematical formulae or techniques in order to process the information and draw the relevant conclusion.
- v) Investigate and apply mathematical solutions in a variety of contexts related to science, technology, business and industry, and illustrate these solutions using symbolic, numeric, or graphical methods.
- vi) Build a solid foundation for higher studies in mathematics and other disciplines requiring quantitative techniques and enhancing their career prospects through success in competitive examinations for further academic progression or placement in various positions requiring mathematical or quantitative background as a pre-requisite.

B.A. /B.Sc. Semester I

Paper I: Differential Calculus

Course Outcomes:

This course is to introduce the basic tools of differential calculus and geometric properties of different type of functions of real variables.

Course specific Outcomes:

This course will enable the students to:

1. Know the concepts of calculus, namely, limits, continuity, differentiability and their applications in the form of mean value theorem and Taylor's theorem.
2. Understand real valued functions, sequences and series, their convergence.
3. Sketch curves in a plane using its mathematical properties in the different coordinate systems of reference.
4. Apply derivatives in Optimization, Social sciences, Physics and Life sciences etc.
5. Get knowledge of curvature, envelopes and evolutes.

Paper II: Integral Calculus

Course Outcomes:

To understand the integration of bounded functions on a closed and bounded interval and its extension to the cases where either the interval of integration is infinite, or the integrand has infinite limits at a finite number of points on the interval of integration.

Course specific Outcomes:

The course will enable the students to learn about:

1. Some of the families and properties of Riemann integrable functions, and the applications of the fundamental theorems of integration.
2. Beta and Gamma functions and their properties.

3. The valid situations for the inter-changeability of differentiability and integrability with infinite sum, and approximation of transcendental functions in terms of power series.
4. 4. Compute area of surfaces of revolution and the volume of solids by integrating over cross-sectional areas.

B.A. /B.Sc. Semester II

Paper I: Matrices & Differential Equations

Course Outcomes:

The subjects of the course are designed in such a way that they focus on developing mathematical skills in algebra, calculus and analysis.

Course specific Outcomes:

This course will enable the students to:

1. Find the rank and eigen values of matrices.
2. Study the system of linear homogeneous and non- homogeneous equations.
3. Comprehend the geometric meaning of differential equations.
4. Configure various types of differential equations and develop problem solving skills for solving the same.

Paper II: Geometry

Course Outcomes:

The students learn and visualize the fundamental ideas about coordinate geometry and learn to describe some of the surfaces by using analytical geometry.

Course specific Outcomes:

On successful completion of the course students have gained knowledge about regular geometrical figures and their properties. They have the foundation for going for higher course in geometry.

B.A. /B.Sc. Semester III

Paper I: Algebra

Course Outcomes:

Group theory is the building blocks of modern algebra. The course is to introduce the fundamental theory of groups, rings and their homomorphisms. Symmetric groups and group of symmetries are also studied in detail. Fermat's Little theorem as a consequence of the Lagrange's theorem on finite groups.

Course specific Outcomes:

The course will enable the students to:

1. Recognize the mathematical objects that are groups, and classify them as abelian, cyclic and permutation groups, etc.
2. Link the fundamental concepts of Groups and symmetrical figures.
3. Analyze the subgroups of cyclic groups.
4. Explain the significance of the notion of cosets, normal subgroups, and factor groups.

Paper II: Mathematical Methods.

Course Outcomes:

The course gives emphasis to enhance student's knowledge of functions of two variables, Laplace Transforms, Fourier series.

Course specific Outcomes:

On successful completion of the course students should have gained knowledge about higher different mathematical methods and will help them in going for higher studies and research.

B.A. /B.Sc. Semester IV

Paper I: Differential Equations

Course Outcomes:

The main objectives of this course are to familiarize the students with various methods of solving differential equations of first and second order with several applications.

Course Outcomes: The course will enable the students to

1. Formulate Differential Equations for various Mathematical models.
2. Solve first order non-linear differential equation and linear differential equations of higher order using various techniques.
3. Apply these techniques to solve and analyze various mathematical models.

Paper II: Mechanics

Course Outcomes:

The course aims at understanding the various concepts of basic mechanics like simple harmonic motion, motion under other laws and forces.

Course Outcomes:

The course will enable the students to understand:

1. The significance of mathematics involved in physical quantities and their uses.
2. To study and to learn the cause-effect related to these.
3. The applications in observing and relating real situations/structures.

B.A. /B.Sc. Semester V

Paper I: Numerical Analysis

Course Outcomes:

To comprehend various computational techniques to find approximate value for possible root(s) of non-algebraic equations, to find the approximate solutions of system of linear equations and ordinary differential equations. Also, the use of Computer Algebra System (CAS) by which the numerical problems can be solved both numerically and analytically, and to enhance the problem solving skills.

Course specific Outcomes:

The course will enable the students to learn the following:

1. Some numerical methods to find the zeroes of nonlinear functions of a single variable and solution of a system of linear equations, up to a certain given level of precision.
2. Interpolation techniques to compute the values for a tabulated function at points not in the table.
3. Applications of numerical differentiation and integration to convert differential equations into difference equations for numerical solutions.

Paper II: Linear & Abstract Algebra

Course Outcomes:

The objective of this course is to introduce the fundamental theory of two objects, namely – rings and vector spaces, and their corresponding homomorphisms. Classification of all finite Abelian groups (up to isomorphism) can be done.

Course specific Outcomes:

The course will enable the students to learn about:

1. The fundamental concept of Rings, Fields, subrings, integral domains and the corresponding morphisms.
2. The concept of linear independence of vectors over a field, the idea of a finite dimensional vector space, basis of a vector space and the dimension of a vector space.
3. Basic concepts of linear transformations, the Rank-Nullity Theorem, matrix of a linear transformation, algebra of transformations and the change of basis.
4. Automorphisms for constructing new groups from the given group
5. External direct product applies to data security and electric circuits.
6. Group actions, Sylow theorems and their applications to check nonsimplicity.

7. Compute inner products and determine orthogonality on vector spaces.

Paper III: Linear Programming

Course Outcomes:

This course develops the ideas underlying the Simplex Method for Linear Programming Problem, as an important branch of Operations Research. The course covers Linear Programming with applications to Transportation, Assignment and Game Problem. Such problems arise in manufacturing resource planning and financial sectors.

Course specific Outcomes:

This course will enable the students to learn:

1. Analyze and solve linear programming models of real life situations.
2. The graphical solution of LPP with only two variables, and illustrate the concept of convex set and extreme points. The theory of the simplex method is developed.
3. The relationships between the primal and dual problems and their solutions with applications to transportation, assignment and two-person zero-sum game problem.

B.A. /B.Sc. Semester VI

Paper I: Analysis

Course Outcomes:

The course aims at providing the basic knowledge pertaining to metric spaces such as open and closed balls, neighborhood, interior, closure, subspace, continuity, compactness, connectedness etc. This course aims to introduce the basic ideas of analysis for complex functions in complex variables. Particular emphasis has been laid on Cauchy's theorems, series expansions and calculation of residues.

Course specific Outcomes:

The course will enable the students to:

1. Understand the basic concepts of metric spaces.
2. Know the concepts such as open balls, closed balls, compactness, connectedness etc.

3. Understand the significance of differentiability of complex valued functions leading to the understanding of Cauchy-Riemann equations.
4. Evaluate the contour integrals and understand the role of Cauchy-Goursat theorem and the Cauchy integral formula.
5. Expand some simple functions as their Taylor and Laurent series, classify the nature of singularities, find residues and apply Cauchy Residue theorem to evaluate integrals.

Paper II: Differential Geometry & Tensor Analysis

Course Outcomes:

This course aims at introducing the basic concepts of tensors and understands the role of Tensors in Differential Geometry.

Course specific Outcomes:

By the end of this course students will be able to-

1. Explain the concept of differentiable geometry.
2. Understand the concepts of tensors in differentiable geometry.
3. Apply various concept of differential calculus in tensors.

Paper III: Discrete Mathematics

Course Outcomes:

This course aims at introducing the concepts of lattices, Boolean algebras, switching circuits and graph theory. The course discusses some important applications of Boolean algebra and graph theory in real life situations through switching circuits and shortest path algorithms.

Course specific Outcomes:

After the course, the student will be able to understand the concepts of:

1. Lattices and their types;
2. Boolean algebra, switching circuits and their applications;
3. Graphs, their types and its applications in study of shortest path algorithms.

Department of Statistics

Programme Outcomes (POs)

Students having Degree in B.A./ B.Sc. (with Statistics) should have knowledge of different concepts and fundamentals of Statistics and ability to apply this knowledge in various fields of industry, monitoring, policy making, administration, government organisations etc. They may pursue their future career in the field of Statistics and Research.

Programme Specific Outcomes (PSOs):

- 1) After completing B.Sc. (with Statistics) the student should have Knowledge of different concepts, principles, methodologies and tools (skills) of Statistics.
- 2) Ability to collect, tabulate, represent graphically, analyze and interpret data/information by using appropriate statistical tools.
- 3) Ability to identify and solve a wide range of problems in real life/industry related to Statistics.
- 4) Familiarity with computational techniques and statistical software including programming language (e.g. R) for mathematical and statistical computation.
- 5) Capability to use appropriate statistical skills in interdisciplinary areas such as finance, health, agriculture, government, business, industry, telecommunication and bio- statistics.
- 6) Ability to compete with industrial/private sector demand in the field of data analysis, marketing survey, etc. in professional manner and pursue their future career in the field of Statistics.
- 7) Ability to develop original thinking for formulating new problems and providing their solutions. As a result, they will be able to pursue higher studies or research in the field of Statistics.

SEMESTER-I

Paper –I (Probability Theory)

Course Outcomes:-

- Ability to understand the concept of probability along with basic laws and axioms of probability.
- Ability to understand the terms mutually exclusive and independence and their relevance.
- Ability to identify the appropriate method (i.e. union , intersection, conditional, etc) for solving a problem.

- Ability to apply basics probability principles to solve real life problems.
- Ability to understand the concept of random variable (discrete and continuous),concept of probability distribution.

Paper –II (Statistical Methods)

Course Outcome:

- Knowledge of Statistics, its scope and importance in various fields.
- Ability to understand concepts of sample vs. population and difference between different types of data.
- Knowledge of methods for summarising data sets, including common graphical tools (such as boxplots, histograms and stemplots). Interpret histograms and boxplots.
- Ability to describe data with measures of central tendency and measures of dispersion.
- Ability to understand measures of skewness and kurtosis and their utility and significance.

SEMESTER II

Paper –I (Probability distributions t & numerical analysis)

Course Outcome:

- Knowledge of discrete distributions.
- Discuss appropriate distribution: negative binomial, Poisson, etc. with their properties and application of discrete distribution models to solve problems.
- Knowledge of continuous distributions. Discuss the appropriate distribution (i.e. uniform, exponential, normal, etc.) with their properties and application of continuous distribution models to solve problems.
- Knowledge of Non parametric distributions and their properties
- Knowledge of Numerical Integration.
- Knowledge of interpolation and extrapolation

SEMESTER II

PRACTICAL (Lab Work)

Course Outcome:

After completing this course a student will have:

- Knowledge of presenting data through graphs and diagrams and interpretations of data.
- Knowledge of various measures of frequency distributions.
- Knowledge of curve fitting, regression lines.
- Knowledge of observing correlation between variables.
- Knowledge of Numerical Integration.
- Knowledge of interpolation and extrapolation

SEMESTER III

Paper I: (Statistical Inference)

Course Outcome:

- Ability to understand the difference between parameter & statistic and standard error & standard deviation.
- Knowledge of the sampling distribution of the sum and mean.
- Knowledge of the concept of Point and Interval Estimation and discuss characteristics of a good estimator.
- Ability to understand and practice various methods of estimations of parameters.
- Knowledge of the terms like null and alternative hypotheses, two-tailed and one-tailed alternative hypotheses, significant and insignificant, level of significance and confidence, p value etc.
- Ability to understand the concept of MP, UMP and UMPU tests
- Ability to understand under what situations one would conduct the small sample and large sample tests (in case of one sample and two sample

SEMESTER III

Paper II:(Sampling techniques)

Course Outcome:

- Ability to understand the concept of sampling and how it is different from comp enumeration.
- Knowledge of various probability and non-probability sampling methods along estimates of population parameters
- Ability to identify the situations where the various sampling techniques shall be used
- Knowledge of sampling and non-sampling errors.
- Knowledge of regression and ratio methods of estimation in simple random sampling(SRS)

SEMESTER IV

Paper I: (Analysis of variance and design of experiments)

Course Outcome:

After completing this course a student will have

- Knowledge of the concept of Analysis of Variance (ANOVA).
- Ability to carry out the ANOVA for One way and Two way Classification.
- Ability to carry out the post-hoc analysis.
- Knowledge of the concept of Design of experiment and its basic principles.
- Ability to perform the basic symmetric designs CRD, RBD and LSD with and without missing observations.
- Knowledge of the concept of factorial experiments and their practical applications.

SEMESTER IV

PRACTICAL (Lab Work)

After completing this course a student will learn

- Select random sample using random number table
- Estimate mean and variance in various sampling schemes and their comparison
- Apply various small and large sample tests
- Carry out Analysis of Variance of design of experiments in CRD,RBD,LSD and Factorial Experiments.

SEMESTER V

Paper I: NON-PARAMETRIC METHODS AND REGRESSION ANALYSIS

Course Outcome:

After completing this course a student will have:

- Ability to understand the basic concepts of vector space and matrices in order to study multivariate distribution.
- Knowledge of the applications of multivariate normal distribution and Maximum Likelihood estimates of mean vector and dispersion matrix.
- Ability to apply distribution free tests (Non-parametric methods) for one and two sample cases.

Paper II: Statistics quality control and educational statistics

Course Outcome:

- Familiarity with different aspects of Statistical Quality Control in manufacturing units.
- Ability to understand the concept of Sampling Inspection plans for products.
- Knowledge of Statistical tools to be applied in Educational Statistics.
- Familiarity with various scaling procedures. Knowledge to understand the concept of statistical quality control and different control charts for variables and attributes.

Paper III : OPERATIONS RESEARCH

Course Outcome:

- An idea about the historical background and need of Operations research.
- Ability to identify and develop operational research models of the real life problems from the verbal description
- Knowledge of the mathematical tools that are needed to solve optimization problems. 4)Ability of solving Linear programming problem, Transportation and Assignment problems, Replacement problems, Job sequencing, etc.

SEMESTER VI

Paper I: Applied Statistics

Course Outcome:

- Familiarity with different aspects of Applied Statistics and their use in real life situations.
- Ability to understand the concept of Time series along with its different components.
- Knowledge of Index numbers and their applications along with different types of Index numbers.
- Familiarity with various demographic methods and different measures of mortality and fertility.
- Ability to understand the concept of life table and its construction

PAPERII : QUEUEING THEORY AND NETWORK ANALYSIS

Course Outcome:

- An idea about the historical background and need of Queuing Theory.
- Ability to identify and develop operational research models from the verbal description of the real life problems.
- Knowledge of the mathematical tools that are needed to solve optimization problems.

- Ability of solving Network Analysis models. Knowledge of Project Management.

PRACTICAL (Lab Work)

Course outcome

- A Student will learn to solve linear programming problems
- will learn to calculate index numbers,
- will learn to construct life table and calculate various death rates and fertility rates
- test hypothesis using non parametric tests

Department of Chemistry

Program: B.Sc. Chemistry

Program Outcome

After completion of B.Sc. degree, the students would understand the importance of the elements of periodic table and their chemical and physical properties including their uses in daily life. They will be able to correlate the concepts of chemistry with other subjects such as mathematics, physics, biology, etc. the students will gain the theoretical as well as practical knowledge about the chemicals and handling them. They would learn the laboratory skills and will be able to transfer and interpret knowledge entirely in the working environment. They would have skills required for chemical industries such as fertilizer, rubber, cement, paint, food processing, pharmaceutical, agro, petrochemical, polymer, semiconductor, cosmetic, etc. they will also be able to have opportunities in government services to serve society as health inspector, food safety officer, pharmacist, lab technician, etc.

Program Specific Outcome

After graduation with B.sc. Chemistry the students will have disciplinary knowledge, laboratory skills, communication skills, critical and scientific thinking, skill of analytical reasoning and problem solving as well as moral and ethical awareness. They will have comprehensive knowledge and understanding of both theoretical and experimental knowledge in organic, inorganic and physical chemistry. The students will be able to explain, integrate, and apply relevant knowledge to interdisciplinary and multi-disciplinary problems. The students will be able to develop critical and scientific thinking using basic concepts of chemistry. They will be able to conduct chemical synthesis, analysis, and other chemical investigations, compile raw data and give logical conclusion. The students will be able to prepare the results of scientific work in written and communicate it to the peers and the public. They will appreciate the central role of chemistry in society.

B. Sc. I- Semester-I

Paper-I: Inorganic Chemistry

Course Outcome

- The students will gain knowledge about structures of atoms, associated rules, chemical bondings, periodic properties of elements, important parameters associated with elements, and importance of chemistry of elements.
- They will gain precise insight into solid state chemistry including ionic structures and various defects in crystals as well as chemistry of s-block and p-block elements and noble gases.

Paper-II: Organic Chemistry

Course Outcome

The students will be able to

- Understand different types of organic compounds and to give the IUPAC name of the given organic compounds.
- Understand the basics of chemical reactions, i.e, Reagent, Substrate, Electrophile, Nucleophile, Homolytic and Hetrolytic fission, Inductive effect, etc.
- Understand different types of isomerisms and recognize and draw structures of constitutional isomers, stereoisomers, enantiomer, diastereomer, racemic mixtures and meso compounds.
- Understand basic principles of organic chemistry, various types of reactive intermediates, and derive mechanism of various types of organic reactions.
- Understand the nomenclature, isomerism, preparation and properties of alkanes and cycloalkanes.
- Understand the concept of aromaticity and structure, preparation and reactivity of various aromatic compounds as well as reactivity and stereochemistry of SN1 and SN2 reactions of alkyl and aryl halides.

B.Sc. I-Semester-II

Paper-I: Physical Chemistry

The students will be able to

- Understand the basics of computer and mathematical concepts of log, permutation, combination, factorials probability, equation of straight line, slope and tracing of curves, and differentiation and integration of some relevant functions.
- Understand fundamental concepts of solid, liquid, gaseous and colloidal states and liquid crystals and its various types.
- Understand the critical phenomenon and the importance of chemical kinetics and catalysis.

Paper-II: Chemistry Practical

The students will

- Be able to analyse the given inorganic mixture and identify acidic and basic radicals.
- Be able to write chemical reactions.
- Understand various tests to identify radicals.
- Be able to make solutions accurately.
- Gain knowledge about different types of reactions.

B.Sc. II- Semester-III

Paper-I: Physical Chemistry

Course Outcome

The students will be

- Able to understand fundamental concepts of first law and second law of thermodynamics, enthalpy, entropy, Gibbs-Helmholtz equation, etc.
- Familiar with concepts of conductance, equivalent conductance, Kohlrausch's law, Ostwald dilution law, types of electrodes, Cells, Debye-Huckel-Onsagar equation, pH, pKa, etc.

Paper-II: Chemistry Practical

Course Outcome

The students will be

- Able to recognise the given organic compound on the basis of its chemical and physical properties.
- Able to prepare derivatives.
- Able to solve problems by interpreting some properties of liquids and solids.

- Able to recognize, use, and compare the colligative properties.
- Able to explain various reactions based on kinetics.

B.Sc. II-Semester-IV

Paper-I: Inorganic Chemistry

Course Outcome

The students will be able to

- Understand the chemistry of transition and inner- transition elements.
- Understand the concepts of coordination chemistry and their applications.
- Understand the fundamental concepts of oxidation-reduction reactions.
- Understand the various concepts of acids and bases and their importance.
- Understand the different aspects of non-aqueous solvents and their importance.

Paper-II: Organic Chemistry

Course Outcome

The students will be

- Familiar with the preparation and chemical reactions of alcohols, ethers, and epoxides.
- Able to understand the preparation, reactions and order of reactivity of different carboxylic acids and their derivatives.
- Able to recognize structures of acid halides, esters, amides, acid anhydrides, their synthesis and reactions.
- Familiar with the structures of phenol and phenoxide ions and chemical reactions of phenols.
- Able to understand the mechanism of named reactions of carbonyl compounds and condensation reactions.
- Able to understand synthesis of aldehydes and ketones and their reactions.
- Familiar with the preparation, properties and stereochemistry of amines.

B.Sc. III- Semester-V

Paper-I: Organic Chemistry

Course Outcome:-

The students will

- Acquire Knowledge of different heterocyclic compounds and their synthesis and reactions.
- Develop a comprehensive knowledge of organometallic compounds e.g. Grignard reagent and organo-sulphur compounds and their synthesis, reactions and applications.
- Familiar with carbohydrates, its classification and uses.
- Able to understand amino acids, peptides, proteins and their classification and synthesis as well as chemical structure DNA and RNA.
- Develop a comprehensive knowledge of various polymers, polymerization methods, and their uses in industry.
- Familiar with chemistry of fats, oils, detergents and synthetic dyes.

Paper-II: Physical Chemistry

Course Outcome:-

The students will acquire knowledge of

- Basic concepts of introductory Quantum mechanics such as Black body radiation, Photoelectric effect, Compton effect, etc.
- Fundamental concepts of Elementary quantum mechanics such as Schrodinger wave equation, Molecular orbital theory, valence bond model of hydrogen etc.
- Rotational spectrum of diatomic molecules and concepts of Infrared, Raman and electronic spectrum.
- Sigma, pi-antibonding and non-bonding molecular orbitals.
- Ideal and non-ideal solutions, Fundamental concepts of dilute solutions such as colligative properties, Raoult's law, law of osmotic pressure etc.
- Basic principles of photochemistry and their applications.
- Fundamentals of third law of thermodynamics and Phase rule and diagrams.

Paper-III: Chemistry Practical

Course Outcome:-

The students will be able to:-

- Handle instruments and its calibration
- To separate compounds chromatographically.
- Able to make solutions accurately to perform conductance experiment.
- Prepare some organic and inorganic compounds in laboratory.
- To understand making circuit connections and taking observations.

B.Sc. III- Semester VI

Paper-I: Inorganic Chemistry

Course Outcome:-

The students will be

- Able to understand semi-modern concepts of metal ligand bonding in coordination compounds.
- Understand basic concepts of magnetic properties of transition metal complexes.
- Familiar with organometallic compounds, silicones, phosphazenes and bonding in them.
- Able to understand HSAB Principle and its application.

Paper-II: Inorganic Chemistry

Course Outcome:-

The students will be.

- Familiar with thermodynamic and kinetic aspects of metal complexes.
- Understand basic concepts of electronic spectra of transition metal complexes.
- Familiar with organometallic compounds and their applications, synthesis of alkyls and aryls of Li, Hg, Sn, metal carbonyls and 18-electron rule etc.
- Understand various types of metalloenzymes and metaloporphyrines and their roles in biological system.

Paper- III: Organic and Physical Chemistry

The students will be able to understand

- Fundamental concepts of Rotational spectroscopy of diatomic molecules, IR and Raman spectroscopy.
- Basic concepts of elementary quantum mechanics such as de-Broglie's hypothesis, Heisenberg's uncertainty principle, Schrodinger wave equation etc.
- Basic ideas of molecular orbital theory and their applications.
- NMR, Ultraviolet and infrared spectroscopy and their applications.

LEARNING OUTCOME

After completing the program of B.Sc. in Chemistry, the students would have learnt basic concepts of theoretical and experimental chemistry. They would have comprehensive knowledge and understanding of organic, inorganic and physical chemistry. The students would have able to explain, integrate, and apply relevant knowledge to interdisciplinary and multi-disciplinary problems. The students would have develop critical and scientific thinking and able to conduct chemical synthesis, analysis, and other chemical investigations, compile raw data and give logical conclusion.

Department of Zoology

Programme Outcome

1. Zoology is one of subject of B.Sc. programme of ZBC.
2. It help to develop scientific temper & prove to be beneficial for the students.
3. After undergraduate, students have the option to go for higher studies i.e. M.Sc.
4. Science graduates can go to serve in industries.

Programme Specific Outcome

1. Get the applied knowledge in animal science
2. Knowledge of different types of animal for the benefit of society
3. Inculcate interest of the student in animal sciences.

Course Outcome

1. The subject provide ample opportunities for different career avenue. For example they have an option to go for higher studies then research work for the welfare of mankind, or join as assistant professor in Higher Education.

Learning Outcome

1. The students find simple scientific ideas.
2. Learn to carry out simple practical investigation, practical exercises to identify relationships with the help of faculty members.

Department of Botany

Course and Learning Outcome

After completion of the course the student will be able to-

- 1-Develop an understanding about the classification and diversity of plant viruses, bacteria fungi algae and lichens also able to know the host-pathogen relationship, recognize the symptoms and diseases caused by them. Gain an insight into the role played by each group in the biosphere along with their economic importance.
- 2- Develop an critical understanding on morphology, anatomy and reproduction of Bryophytes, Pteridophytes, Gymnosperm and Angiosperm it will help to becoming a Botanist.
- 3- Student will be able to explain how Plants function at the level of the gene, genome, cell, tissue flower development. Drawing upon this knowledge, they will be able to give specific example of the physiological adaptations, development, reproduction and mode of life cycle followed by different forms of plants
- 4- Students will be able to apply fundamental tools (statistics) and principles to analyze the scientific data and also help to draw valid information from the data collected or predict the future prospect from the data. They could be used to grasp and learn the basic approach in the Research Methodology.
- 5- Experiments related with Microbiology, Mycology, and Plant Pathology will be useful in understanding the world of microbes, algae, fungi and their adaptive strategies. Subsequently, after studying all the above-mentioned points, students will be able to develop insight to conduct independent researches and prepare research skills in future.

Department of Physics

Program Outcome

After completion of B.Sc. degree, the students would demonstrate their knowledge of the basic scientific principles and fundamental concepts and skills of the field. They can solve problems utilizing scientific reasoning and acquired quantitative method. The students will gain the theoretical as well as practical knowledge about Physics and handling them. They would learn the laboratory skills and will be able to transfer and interpret knowledge entirely in the working environment. They will also be able to have opportunities in government service to serve society as scientist, engineer, lecturer architecture and lab technician etc.

Program Specific Outcome

After graduation with B.Sc. Physics, the students will have disciplinary knowledge, laboratory skills, communication skills, critical and scientific thinking, skill of analytical reasoning and problem solving as well as moral and ethical awareness. They will have comprehensive knowledge and understanding of both theoretical and experimental knowledge in Physics. The students will be able to explain, integrate, and apply relevant knowledge to interdisciplinary and multi-disciplinary problems. The students will be able to develop critical and scientific thinking using basic concepts of Physics. The students will be able to prepare the results of scientific work in written and communicate it to the peers and the public. They will appreciate the central role of Physics in society. In each course students will learn different concepts and theories as mentioned below.

B. Sc. I- Semester-I

Paper-I: Mechanics and Wave Motion

Course Outcome

- The students would clearly understand the conflict between Newtonian mechanics and special relativity and thus would know the progress of the revolutionary scientific ideas is made through logical evidences and observations.
- They would have a clear understanding of dynamics conservation and non-conservation, difference between inertial and non-inertial frames, work for planetary motion and galactic motion, apply the properties of oscillations and wave motion.
- The students will gain knowledge about apply the properties of oscillations and wave motion.

Paper-II: Circuit Fundamentals and Basic Electronics

Course Outcome

The students will be able to

- Understand different types of Bridges such as A. C. bridge, Maxwell's Wein bridge and Thevenin etc.
- Understand the basics of semiconductors, intrinsic and extrinsic semiconductors, n-type and p-type semiconductors etc.
- Understand different types of diodes and its biasing. They also understand diode characteristics and working, diode as a rectifier.
- Understand basic principles of Bipolar transistors, transistor biasing circuits, basic equivalent circuits etc.
- Understand the concept of elements of transmission and reception, basic principles of amplitude modulation and demodulation.

B.Sc. I-Semester-II

Paper-I: Optics

The students will be able to

- Understand the electromagnetic nature of light, superposition of light waves and basic properties of light such as interference, diffraction and polarisation.
- Understand difference of diffraction and interference using different methods and its applications.
- Understand the resolving power, Rayleigh's criterion of resolution, resolving power of grating and telescope.
- Understand the concept of optical activity and Fresnel's explanation, specific rotation, half shade and biquartz polarimeters Jones matrices etc.

Paper-II: Physics Practical

The students will

- Be able to explain the basic concepts of properties matter in day-to-day life.
- Be able to observe the given experiment.
- Be able to write theory and formulas.
- Understand various experiments.
- Be able to make observation accurately.
- Gain knowledge about different types of physics experiments.

B.Sc. II- Semester-III

Paper-I: Electricity and Magnetism

Course Outcome

The students will be

- Able to understand fundamental concepts of electric charge and types of electric charge densities, coulomb's law general expression and Gauss's law (applications) etc.
- Gain knowledge about magnetics effects of currents, magnetic field, Biot-Savart law, Ampere's circuital law and its applications etc.
- Able to understand time varying electromagnetic fields and electromagnetic waves.
- Learn magnetic materials and its properties.

Paper-II: Physics Practical

Course Outcome

The students will be

- Learn the basic concepts of semiconductors physics and relate them to device such as diodes and transistors and their technological applications.
- Be able to observe the given electricity and magnetism experiment.
- Be able to write theory and formulas.
- Be understand various experiments.
- Be able to make observation accurately.
- Be able to recognize, use, and compare electrical and electricity.
- Gain knowledge about different types of diodes with help experiment.

B.Sc. II-Semester-IV

Paper-I: Thermal Physics and Elementary Statistical Mechanics

Course Outcome

The students will be able to

- Understand transport phenomena in gases
- Understand fundamental concepts of zeroth law, first law and second law of thermodynamics, enthalpy, entropy, Gibbs-Helmholtz equation, etc.
- Understand fundamental concepts of statistical, probability microstate and microstate
- Understand several basic universal laws in statistical mechanics such as position space, phase space, ensembles and quantum statistics.

Paper-II: **Elements of modern Physics**

Course Outcome

The students will be

- Able to describe; failure of classical physics at the microscopic level.
- Basic concepts of introductory Quantum mechanics such as Black body radiation, Photoelectric effect, Compton effect etc.
- Explain atomic structure and shows dual nature of electron, Bohr's model, de-Broglie hypothesis.
- Fundamental concepts of Elementary quantum mechanics such as Schrodinger wave equation and its applications.
- Molecular spectra, X-ray, rotational spectrum of diatomic molecules and concepts of Infrared, Raman and electronic spectrum.
- Acquire Knowledge of different spectroscopic methods and their applications.

B.Sc. III- Semester-V

Paper-I: **Electronics**

Course Outcome

The students will

- Develop a comprehensive knowledge of diffusion of minority carries in semiconductors, p-n junction of diodes, Zener diode effects of temperature on junction diode.
- acquire knowledge of transistor parameters, base width modulation, transit time and life time of minority carriers.
- Understand current and voltage gain, biasing formulae for transistors, base bias, emitter bias and mixed types biasing for small and large signal operation.
- Field effect transistors and this characters, biasing of FET, use in preamplifiers, MOSFET and this simple uses.
- Basic principles of hybrid model and Y parameter equivalent circuit, input and output impedances.

Paper-II: **Nuclear Physics**

Course Outcome

The students will acquire knowledge of

- Develop a comprehensive knowledge of properties of nucleus, nuclear forces, nuclear models. And fundamental laws of radioactivity, half-life period and mean life etc.
- Understand basic concepts of quarks models, elementary particles and its applications.

Paper-III: Physics Practical

Course Outcome

The students will be able to

- Handle instruments and its calibration.
- Understand making circuit connections and taking observations.
- Verify the various laws and theories with help of different apparatuses.

B.Sc. III- Semester VI

Paper-I: Mathematical methods and numerical techniques

Course Outcome

The students will be

- Able to understand complex numbers and their polar form, properties of moduli and arguments, complex plane, continuity and differentiability of complex function etc.
- Understand initial and boundary value problems, partial differential equation and variable separation method, Legendre's relation, Bessel function etc.
- Mean value theorem, physical application, partial derivatives, maxima and minima, Fourier series convolution-physical application.
- able to understand numerical methods for solution of differential, partial differential and integral equation, Euler's method, Runge-Kutta method, numerical integration, Simpson's rules.

Paper-II: Elements of Relativistic and Classical Mechanics

Course Outcome

The students will be

- Able to understand constrained motion, constraints, degree of freedom, generalized coordinates.
- Understand Limitation of newton's law, introduction to calculus of variations, D'Alembert's principle.
- Understand basic concepts of Lagrange's and Hamilton's principle and its applications

Paper- III:Solid State Physics

The students will be able to understand

- comprehensive knowledge of Crystal structure, crystal diffraction and reciprocal lattice, crystal binding and its applications.
- comprehensive knowledge of crystal of inert gases, Van der Waals-London interaction repulsive interaction, cohesive energy, ionic crystal, Madelung constant etc.
- origin of band theory, Bloch theorem, Kronig-Penney model, effective mass, hall effect etc.
- Dielectric properties of materials polarisation, local electric field at an atom depolarisation field, electric susceptibility, polarizability, Clausius-Mosotti Equation etc.

LEARNING OUTCOME

After completing the program of B.Sc. in physics, the students would have learnt basic concepts of theoretical and experimental physics. They would have comprehensive knowledge and understanding of physics. The students would have able to explain, integrate, and apply relevant knowledge to interdisciplinary, multi-disciplinary problems, knowledge and skills to communicate scientific ideas clearly and effectively

Programme : Bachelor of Education Programme (B.Ed.)

Programme Outcomes (PO)

- Pedagogical skills
- Teaching competency
- Effective Communication
- Professional ethics
- Scientific temperament
- Psychological attitude towards students
- Management & Team work abilities
- Ability of problem solving
- Critical thinking
- Action research
- Positive approach

Programme Specific Outcomes (PSO)

- Enable to understand learner and his learning environment, contemporary India and education, school management, gender, school and society.

- Enable to comprehend Language across the curriculum, Reading and reflecting on Texts, Drama and Art in Education, developing Communication Skills and observation of school activities by school internship.
- Understand the individual differences among students, measuring the attainment, evaluating progress, and assessing learning abilities, guidance and counseling programmes, educational technology, ICT and lesson planning.
- Practice teaching in Schools, inculcate the real experiences of classroom teaching and online teaching by using ICT and its different tools and software.
- Understand the classroom diversities and enable them to deal with diverse learners in inclusive classroom setup, environmental education, Field Engagements with community and Community Participation (NSS, Community Services etc.)

Course Outcomes (CO)

Semester – 1	
Title	Course Outcomes
Compulsory Papers	<p>To enable the pupil teachers to:</p> <ul style="list-style-type: none"> ➤ know and understand the Indian thinkers who contributed in education . ➤ know and understand the fundamentals of the western philosophy on education. ➤ know and understand the different aspects of social and political set up in context of teacher education. ➤ know and understand the role of education for the teachers to cement the national and emotional integration in a multi linguistic –pluralistic society.
1. Philosophical and Sociological Perspective of Education	
2. Psychological Perspective of Education	
3. Technological Perspective of Education	

	<p>programmed learning</p> <ul style="list-style-type: none"> ➤ describe the concept of ICT in education and appreciate the scope of ICT for improving the personal productivity and professional competencies ➤ acquaint with different approaches of ICT integration in education
Optional Paper	
4. Innovations in Education	<p>To enable the pupil teacher to:</p> <ul style="list-style-type: none"> ➤ To develop awareness of various innovative practices and experiments in education. ➤ To develop awareness in contemporary modern issues and inspiring Innovations around the Globe. ➤ To enable students to develop innovative trends for growth and healthy living. ➤ To develop understanding of technical devices for inspiring innovations around the Globe.
Practicum (Educational Psychology Practical)	<p>The Pupil teacher will be able to-</p> <ul style="list-style-type: none"> ➤ To use the test and experiment in school condition ➤ To know the procedure of administration and interpretation of the results of different types of Test and Experiment. ➤ Course- <ul style="list-style-type: none"> A. Tests ➤ 1. Intelligence Test- Raven's Progressive matrices/any other verbal or nonverbal intelligence test. ➤ 2. Personality Test- High School Personality Questionnaire. ➤ 3. Test of Study habit- Palsane and Sharma Study Habit inventory. ➤ Experiment <ul style="list-style-type: none"> ➤ 1. Memorisation by Paired Association Method ➤ 2. Free Association ➤ 3. Transfer of training through mirror drawing
Professional Development	<p>To enable the pupil teacher to:</p> <ul style="list-style-type: none"> ➤ To enhance self confidence, self esteem and improve overall personality. ➤ To sensitize themselves about proper behaviour, socially and professionally in formal and informal situations. ➤ To understand to contribute themselves as a responsible member and citizen of their local, national and international

	<p>community.</p> <ul style="list-style-type: none"> ➤ To develop skills and techniques for effective communication and public speaking. ➤ To acquaint ,groom, train and prepare themselves for job requirement. ➤ To understand the importance of Aestheticism in human life. ➤ To develop interest in the Leisure time activities. ➤ To understand the use of Drama as pedagogy. ➤ To understand the use of Role Play technique in the teaching- learning process. ➤ To understand to integrate singing method in teaching - learning process. ➤ To understand the various Dance forms and then integrate in educational practices. ➤ To use drawing, painting, sketches, cartoon making etc in teaching learning process. ➤ To develop creativity through different creative Art & Craft forms. ➤ To understand the efficacy of different Art forms in education. ➤ To understand the Well Being and Total Physical Fitness in one's life. ➤ To understand & develop the attitude towards Yoga practices for healthy life. ➤ To understand & develop attitude towards neutrality service to all sections of society irrespective of their categories for Disaster Management & its Preparedness. ➤ To understand and develop interest in gardening as a leisure time activity.
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Semester – 2	
Title	Course Outcomes
Compulsory Papers	To enable the pupil teachers to:

1 & 2 School Knowledge and Pedagogy of School Subject - 1 &2	<ul style="list-style-type: none"> ➤ Acquaint themselves with the concept of biology. ➤ Familiarize themselves with the concept of curriculum, text books and co- curricular activities in biology. ➤ Prepare a lesson plan . ➤ Understand some important areas of biology.
Teaching of Biology	
Teaching of Science	<p>To enable the pupil teachers to:</p> <ul style="list-style-type: none"> ➤ Acquaint themselves with the concept of science. ➤ Familiarize themselves with the concept of curriculum, text books and co- curricular activities in science. ➤ Prepare a lesson plan . <p>Understand some important areas of science.</p>
Teaching of Mathematics	<p>To enable the pupil teachers to:</p> <ul style="list-style-type: none"> ➤ study and to develop an understanding of the different aspects of teaching mathematics. ➤ study and Understand the objectives of teaching mathematics ➤ study and Understand the Methods and Skills of teaching mathematics. ➤ study and Understand the use of Club and the teacher's capacity making facilities in the teaching of mathematics.
Teaching of English	<p>To enable the pupil teachers to:</p> <ul style="list-style-type: none"> ➤ Know and understand the history & importance of Language as a second Language. ➤ know and Understand the aspects of Language & the theoretical Knowledge of the different structures of the Language. ➤ develop the professional competencies regarding the different aspects of Language. ➤ Know and Understand the different skills of of teaching English in classrooms.
Teaching of Hindi	<p>□□□□□□ □□□□□□ □□ □□□□ □□ □□□□□□ □□</p> <p>□□□□□□□□ □□□□□ □□ □□□□□□□□</p> <ul style="list-style-type: none"> ➤ □□□□□□□ □□□□□□ □□ □□□□□□□□ □□□ ➤ □□□□□□□□□□□□□ □□□□□□□□□□ □□ □□□□□□ ➤ □□□□□□□ □□□□□□□□ □□ □□□□□□□ □□ □□□□□□□□ □□□□□□ ➤ □□□□□□□ □□□□□□□□ □□ □□□□□□ □□□□□□□□

	<ul style="list-style-type: none"> ➤ Develop a broad understanding of Civics. ➤ Develop teaching competencies related to Civics at secondary level. ➤ Become effective teachers in order to perform desired role as a Civics teacher. ➤ Familiarize themselves with the type of audio-visual aids and acquire the ability to develop and use them. ➤ Familiarize themselves with the techniques and methods of teaching required for teaching of Civics. ➤ Evaluate students performance.
Teaching of Geography	<p>To enable the pupil teachers to:-</p> <ul style="list-style-type: none"> ➤ Develop a broad understanding of Geography. ➤ Develop teaching competencies related to Geography at secondary level. ➤ Become effective teachers in order to perform desired role as a Geography teacher. ➤ Familiarize themselves with the type of audio-visual aids and acquire the ability to develop and use them. ➤ Familiarize themselves with the techniques and methods of teaching required for teaching of Geography. ➤ Evaluate students performance.
Teaching of Sanskrit	<p>To enable the pupil teachers to:</p> <ul style="list-style-type: none"> ➤ hone the skill of Lesson Planning at the Secondary level ➤ understand and organize co-curricular activities for teaching of Sanskrit. ➤ get acquainted with the methods of teaching Sanskrit. ➤ develop the skills of preparing and using effectively the instructional materials for the teaching of Sanskrit. ➤ get acquainted with Principles of preparing Curriculum for Sanskrit. ➤ develop diagnostic and remedial measures through Evaluation in teaching Sanskrit.
Teaching of Home Science	<p>To enable the pupil- teachers to:</p> <ul style="list-style-type: none"> ➤ develop understanding of the aim of teaching of Home Science. ➤ develop understanding of the various methods and

	<p>procedures required for teaching Home Science effectively.</p> <ul style="list-style-type: none"> ➤ develop basic skills and competencies required for teaching of Home Science. ➤ develop practical skills to organize various activities related to Home Science. ➤ develop skills and competencies required for preparing teaching aids in teaching of Home Science. ➤ develop competencies and skill for effective evaluation in Home Science.
3. Inclusive Education	<p>To enable the pupil teachers to-</p> <ul style="list-style-type: none"> ➤ Realize the importance of inclusive education and inclusive education programmes and role of various agencies towards inclusion. ➤ Know about the meaning and scope of special education ➤ Understand the concept of exceptional children. ➤ Grasp the meaning, specific characteristics and modalities of identification of some types of exceptional learners. ➤ Understand various educational intervention programmes for meeting the needs of exceptional learners.
4. School Management & Hygiene	<p>To enable the pupil teachers to-</p> <ul style="list-style-type: none"> ➤ Get acquainted with the concept and concerns of School Management. ➤ Scientific practices of educational management and keep him to apply it in work situation. ➤ Develop an understanding of the role of the headmaster and the teacher in school management. ➤ Understand the importance of good health and positive attitude towards exercise and health.
Optional Paper	To enable the pupil teachers to:

5(1). Teaching of Computer Education	<ul style="list-style-type: none"> ➤ study and understand the resources for teaching Computer Science. ➤ study and understand the skills in teaching of the computer skills to the students teachers for programming and Networking. ➤ study and understand the skill in organizing extended curricular activities in Computer Science ➤ study and understand the skill in preparing special programs for gifted and slow learners. ➤ develop the skill in critical analysis of the text books and question papers of secondary school Computer Science.
5(2). Teaching of Environmental Education	<p>To enable the pupil- teachers to:</p> <ul style="list-style-type: none"> ➤ understand the need of environmental Education. ➤ develop a sense of Awareness about the environmental pollution and possible hazards and its causes and remedies. ➤ know various ways and means to create healthy environment.
Practicum	
Professional Development	<p>To enable the pupil teacher to:</p> <ul style="list-style-type: none"> ➤ To enhance self confidence, self esteem and improve overall personality. ➤ To sensitize themselves about proper behaviour, socially and professionally in formal and informal situations. ➤ To understand to contribute themselves as a responsible member and citizen of their local, national and international community. ➤ To develop skills and techniques for effective communication and public speaking. ➤ To acquaint ,groom, train and prepare themselves for job requirement. ➤ To understand the importance of Aestheticism in human life. ➤ To develop interest in the Leisure time activities. ➤ To understand the use of Drama as pedagogy. ➤ To understand the use of Role Play technique in the teaching- learning process. ➤ To understand to integrate singing method in teaching - learning process.

	<ul style="list-style-type: none"> ➤ To understand the various Dance forms and then integrate in educational practices. ➤ To use drawing, painting, sketches, cartoon making etc in teaching learning process. ➤ To develop creativity through different creative Art & Craft forms. ➤ To understand the efficacy of different Art forms in education. ➤ To understand the Well Being and Total Physical Fitness in one's life. ➤ To understand & develop the attitude towards Yoga practices for healthy life. ➤ To understand & develop attitude towards neutrality service to all sections of society irrespective of their categories for Disaster Management & its Preparedness. ➤ To understand and develop interest in gardening as a leisure time activity.
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Semester – 3	
Title	Course Outcomes
Compulsory Papers	<p>To enable the pupil- teachers to:</p> <ul style="list-style-type: none"> ➤ Comprehend the concept and purpose of measurement and evaluation ➤ understand the various techniques and tools of evaluation. ➤ know the various examination systems of India at different levels. ➤ Compute and apply the statistical techniques in measurement and evaluation.
1. Measurement and Evaluation in Education	

2. Theoretical Foundation of Curriculum	<p>To enable the pupil- teachers to:</p> <ul style="list-style-type: none"> ➤ To enable the learners to understand the basic concept of curriculum, syllabus and textbooks. ➤ To enable the learners to understand various types, methods, determinants and motives of curriculum development. ➤ To enable the learners to understand various curriculum practices in India and abroad. ➤ To enable the learners to design an innovative curricular model.
3. Guidance and Counselling	<p>To enable the pupil- teachers to:</p> <ul style="list-style-type: none"> ➤ To understand the concept, need and meaning of guidance and counseling. ➤ To get acquainted with the principles, various areas and procedure of guidance. ➤ To develop understanding about the role of school in guidance. ➤ To get acquainted with the principles and process of counseling. ➤ To realize the qualities and role of a school counselor. ➤ To acquire an idea about the need of counseling for children with special needs.
Field Work Action Research	<ul style="list-style-type: none"> ➤ To enable the pupil- teachers to: ➤ Define the concept of research and action research ➤ Explain the steps of action research. ➤ Describe in detail the dynamics of action research in educational contexts. ➤ Demonstrate development and execution of action research project.
Professional Development	<p>To enable the pupil teacher to:</p> <ul style="list-style-type: none"> ➤ To enhance self confidence, self esteem and improve overall personality. ➤ To sensitize themselves about proper behaviour, socially and professionally in formal and informal situations. ➤ To understand to contribute themselves as a responsible member and citizen of their local, national and international community. ➤ To develop skills and techniques for effective

	<p>communication and public speaking.</p> <ul style="list-style-type: none"> ➤ To acquaint ,groom, train and prepare themselves for job requirement. ➤ To understand the importance of Aestheticism in human life. ➤ To develop interest in the Leisure time activities. ➤ To understand the use of Drama as pedagogy. ➤ To understand the use of Role Play technique in the teaching- learning process. ➤ To understand to integrate singing method in teaching - learning process. ➤ To understand the various Dance forms and then integrate in educational practices. ➤ To use drawing, painting, sketches, cartoon making etc in teaching learning process. ➤ To develop creativity through different creative Art & Craft forms. ➤ To understand the efficacy of different Art forms in education. ➤ To understand the Well Being and Total Physical Fitness in one's life. ➤ To understand & develop the attitude towards Yoga practices for healthy life. ➤ To understand & develop attitude towards neutrality service to all sections of society irrespective of their categories for Disaster Management & its Preparedness. ➤ To understand and develop interest in gardening as a leisure time activity.
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Semester – 4	
Title	Course Outcomes
Compulsory Paper	To enable the pupil teachers to:

1. Contemporary India and Education	<ul style="list-style-type: none"> ➤ know and understand the constitutional provisions in regard to the education ➤ know and understand the basics/ fundamentals associated in the discipline of education and in a process to be a teacher from the Philosophical perspectives. ➤ know and understand the socio cultural realities of the teacher , teaching and the teacher education program in context of the education from the sociological perspectives . ➤ know and understand the various aspects related to the teacher education in the changing Contemporary society.
Professional Development	<p>To enable the pupil teacher to:</p> <ul style="list-style-type: none"> ➤ To enhance self confidence, self esteem and improve overall personality. ➤ To sensitize themselves about proper behaviour, socially and professionally in formal and informal situations. ➤ To understand to contribute themselves as a responsible member and citizen of their local, national and international community. ➤ To develop skills and techniques for effective communication and public speaking. ➤ To acquaint ,groom, train and prepare themselves for job requirement. ➤ To understand the importance of Aestheticism in human life. ➤ To develop interest in the Leisure time activities. ➤ To understand the use of Drama as pedagogy. ➤ To understand the use of Role Play technique in the teaching- learning process. ➤ To understand to integrate singing method in teaching - learning process. ➤ To understand the various Dance forms and then integrate in educational practices. ➤ To use drawing, painting, sketches, cartoon making etc in teaching learning process. ➤ To develop creativity through different creative Art & Craft forms. ➤ To understand the efficacy of different Art forms in education.

	<ul style="list-style-type: none"> ➤ To understand the Well Being and Total Physical Fitness in one's life. ➤ To understand & develop the attitude towards Yoga practices for healthy life. ➤ To understand & develop attitude towards neutrality service to all sections of society irrespective of their categories for Disaster Management & its Preparedness. ➤ To understand and develop interest in gardening as a leisure time activity.
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Learning Outcomes (LO)

- Empowered in content and pedagogy of teaching subjects.
- Develop teaching competency and communication skills through internship programme.
- Understand the teaching as a profession and understanding of various approaches of teaching.
- Develop an awareness in the student-teacher about population and environment.
- To develop competency to solve the educational problems through action research.
- Understand the concept of knowledge and relationship between Philosophy and Education.
- Understand the role of education in promoting national & international values.
- Understand the psychology of learners and theories of learning & motivation.
- Understand the characteristic features, strengths and weaknesses of ancient, medieval, British and contemporary system of education in India.
- Understand the administration of education at different levels and also understand the role of Headmaster in school management.

Department of Commerce

M.Com(Pure Commerce)

Programme Outcomes

After Completing Masters in Commerce (M.Com) the students will be able to: □ Develop an ability to apply knowledge acquired in problem solving in practical life and management of business activities. □ Inculcate ethical values, team work, leadership and managerial skills moulding students into future visionaries, management leaders that are compassionate yet efficient. □ Develop innovative thought processes and nurture open-mindedness, equitability and perseverance. □ Develop teaching and research talent in students and to create academic expertise suiting to contemporary needs of the society. □ Adopt a reflective approach to personal development and embrace the philosophy of continual professional development.

Specific Programme Outcomes

After the completion of the M.Com Course, a student should be able to: • Pursue Research in his chosen area. • Become successful Entrepreneurs. • Teach in Colleges and Universities after qualifying the requisite tests. (NET/SET) • Work in Banking and Insurance sector as executives after qualifying requisite test. □ Pursue professional courses such as CA/CS/CMA/CFA. □ Work as Accountants in Corporations. □ Work as Executives in Marketing and Sales. □ Work as Managers in Organizations. □ Work as investment and tax consultants after internship in suitable organizations.

Sem I

MC- 101 : ACCOUNTING THEORY AND PRACTICE

COURSE OUTCOMES :

After completion of this course, the students should be able to : • Evaluate the notions and ideas of thought that have shaped theoretical basis for accounting • Examine the relationship between accounting theory and practice • Learn the fundamentals of depreciation, inventory and price-level changes • Understand practical implications of accounting theory.

MCCC-102 : WORKING CAPITAL MANAGEMENT

COURSE OUTCOMES :

After completion of this course, the students should be able to : □ Understand how to evaluate a company's liquidity position. □ Analyze factors affecting account receivables and payables. □ Identify components of cash and prepare short term cash budgets. □ Understand objective of inventory management and simple inventory control techniques.

MC- 103 : DIRECT TAX LAW AND ACCOUNTS

COURSE OUTCOMES :

After completion of this course, the students should be able to □ Know the provisions of the Income tax act □ Study various heads of Income □ Analyze the profit and gain from business or profession □ Combine the learning across the financial accounting and financial management.

MC – 104 : INDIAN AND GLOBAL BUSINESS ENVIRONMENT

COURSE OUTCOMES :

After completion of this course, the students should be able to ☐ Identify and differentiate various Micro and Macro factors affecting functioning of Business. ☐ Analyze Indian and Global Economy in light of changing government regulatory policies. ☐ Understand unfair trade practices under FEMA Act. ☐ Learn about the objectives and strategies in Economic planning with special reference to Planning Commission and NITI Aayog.

MC – 105 : MARKETING MANAGEMENT

COURSE OUTCOMES :

After completion of this course, the students should be able to ☐ Learn about Marketing Concepts and Philosophies. ☐ Understand the changing Marketing Environment. ☐ Gain knowledge of consumer buying behaviors. ☐ Take product related decisions. ☐ Gain knowledge of current trends in marketing.

MCVC-101 : BUSINESS ETHICS AND CORPORATE GOVERNANCE

COURSE OUTCOMES :

After completion of this course, the students should be able to : ☐ Understand the value and necessity of giving back to the society. ☐ Appreciate accountability of business entities towards stakeholders and society. ☐ Understand the need for strong internal control in order to prevent corporate frauds. ☐ Build up traits in value system and become responsible global citizens.

Sem II

MC- 201 : ACCOUNTING FOR BUSINESS DECISIONS

COURSE OUTCOMES :

After completion of this course, the students should be able to ☐ Develop an insight of postulates, principles and techniques of accounting and utilization of financial and accounting information for planning, decisions making and control. ☐ Gain knowledge about tools and techniques of financial statement analysis. ☐ Identify difference between various forms of accounting- Financial, Management and Cost. ☐ Prepare forms of budgetary statements and types of budget.

MC- 202 : INDIRECT TAX LAW AND ACCOUNTS

COURSE OUTCOMES :

After completion of this course, the students should be able to : ☐ Know the basic methods and legal provisions of indirect taxes ☐ Understand the importance of indirect taxes (GST) in the Indian and global economy and its contribution to the economic development. ☐ Comprehend the principles of taxation, objectives of tax and its impact, shifting and incidence process of indirect taxes in the market orientated economy. ☐ Understand the implications of GST on the taxable capacity consumers, dealers and society at large. ☐ Understand the Custom Duty framework in India.

MCCC- 203 : LABOUR LEGISLATION

COURSE OUTCOMES :

After completion of this course, the students should be able to : ☐ Know about the developments and the judicial setup of Labour Laws. ☐ Learn about the salient features of welfare and wage Legislations. ☐ Understand the laws related to working conditions of labour.

MCCC-204 : BUSINESS ANALYSIS AND FORECASTING

COURSE OUTCOMES :

After completion of this course, the students should be able to : • Understand the importance of forecasting in making accurate decisions in economic and business environment. • Forecast demand in light of changing circumstances and to formulate business plans. • Handling the trend seasonal and cyclical issues in forecasting analysis. • Understand the bases of regression analysis, time series and its application and forecasting.

MCCC – 205 : FINANCIAL MANAGEMENT

COURSE OUTCOMES :

After completion of this course, the students should be able to : □ Learn about the various sources of finance available to businessmen. □ Ability to select an investment proposal by analyzing the compounded and discounted value of money invested. □ Understand the theories and factors upon which dividend and financing decisions are taken.

MCCC – 206 : ENTREPRENEURSHIP DEVELOPMENT

COURSE OUTCOMES : After completion of this course, the students should be able to □ Understand the institutional support to entrepreneurs □ Classify the challenges of women entrepreneur □ Know the parameters to assess opportunities and constraints for new business ideas □ Understand the systematic process to select and screen a business idea □ Design strategies for successful implementation of idea and write a business plan

MCVNC-201: FRENCH

COURSE OUTCOMES :

After completion of this course, the students should be able to : □ Communicate elementary things in French □ Read and write official letters □ Prepare resume and advertisements □ Work in multinational companies

MCVNC-201: YOGA

COURSE OUTCOMES :

After completion of this course, the students should be able to : □ Practice Self discipline and Self control. □ Develop Self awareness □ Improve concentration and higher level of consciousness □ Improve health, hygiene and emotional stability

Sem III

MC- 301 : CORPORATE ACCOUNTING

COURSE OUTCOMES : After completion of this course, the students should be able to : • Calculate Goodwill, evaluate shares adopting different methods and preparation of final accounts of Indian Companies. • Have a comprehensive understanding of the advanced issues in accounting for assets, liabilities and owner's equity • Understand the treatment regarding issue of bonus shares and treatment of prior period profits • Account for mergers and amalgamations and analyse the internal or external reconstructions of companies • Summarize the consolidated financial statement and balance sheet for holding companies

MCCC – 302 : HUMAN RESOURCE MANAGEMENT

COURSE OUTCOMES : After completion of this course, the students should be able to : • Understand employee recruitment and selection process. • Evaluate different training programs and understand their limitations. • Gain knowledge regarding the developing role of human resource management in the globalized world.

MCEL-301B : CUSTOMER RELATIONSHIP MANAGEMENT

COURSE OUTCOMES :

After completion of this course, the students should be able to : ☐ Understand the concepts and principles of CRM and managing Customer Relationship. ☐ Appreciate the rules and changing face of CRM as an IT enabled function ☐ Introduce the core concepts of CRM paradigm ☐ Emphasize CRM as a business strategy ☐ Highlight the role of appropriate business process and technology management capabilities in managing customer relationship

MCEL-302B : DIGITAL MARKETING

COURSE OUTCOMES :

After completion of this course, the students should be able to : ☐ Understand the concept of digital marketing and its real world iterations. ☐ Articulate innovative insides of digital marketing enabling a competitive edge. ☐ Understand how to create and run digital media based campaigns. ☐ Identify and utilize various tools of digital marketing.

MCIER – 301 : FUNDAMENTALS OF ACCOUNTING AND TAXATION

COURSE OUTCOMES :

After completion of this course the students should be able to : ☐ To given an exposure to the principles of accounting & the preparation of final accounts. ☐ To enable students to be proficient in tax management ☐ To familiarize them with the knowledge of funds management.

Sem IV

MCCC-401 : FORENSIC ACCOUNTING AND FRAUD EXAMINATION

COURSE OUTCOMES :

After completion of this course, the students should be able to : ☐ Understand forensic accounting ☐ Describe various kinds of corporate frauds ☐ Develop the strategies to prevent corporate fraud, use fraud investigation techniques, inquiry methods generate fraud reports and discuss the policy implications at top management level. ☐ Discuss about Banking, Insurance and Capital Markets Frauds. ☐ Do Legal follow-up, including evidence gathering

MCEL-401B : SERVICES MARKETING

COURSE OUTCOMES:

The students will be able to- ☐ Explain the nature and scope of service marketing and utilize key service frameworks including the 7p's of marketing, the GAPS model ☐ Demonstrate knowledge of the extending marketing mix for services. ☐ Develop and justify marketing planning and control systems appropriate to service-based activity. ☐ Explain service blueprint, integration of new technologies and other key

issues facing today's customer service providers and service managers. □ Provide a theoretical and practical basis for assessing service performance.

MCEL-402B : SALES AND DISTRIBUTION MANAGEMENT

COURSE OUTCOMES :

After completion of this course, the students should be able to : □ Gain knowledge, understanding and skills in sales force management. □ Acquaint with implementation of sales management strategies. □ Understand the Distribution process in organisation. □ Apply the Practical aspects of the key decision making in sales force and distribution channel management.

MCIRA-401 : INDIAN FINANCIAL SYSTEM

COURSE OUTCOMES :

After completion of this course, the students should be able to : □ Acquire knowledge of the various components of Indian financial system and recent reforms. □ Know about the financial instruments of money and capital market. □ Understand the interplay of the financial markets, institutions and services in the Indian economy. □ Understand the regulatory framework governing the Indian financial system.

B.Com

PROGRAMME OUTCOMES

The Bachelor of Commerce (B.Com) is one of the most sought-after career oriented professional programs offered at the bachelor's level by the University of Lucknow. A bachelor's degree in Commerce opens up innumerable career options and opportunities for aspiring professionals and managers both in India and abroad. Pursuing this bachelor's degree also prepares one to start a business of his/ her own in the capacity of an entrepreneur. The curriculum is designed and refined to make the students familiar with the right blend of theory and practice to learn all aspects related to business and commerce. By pursuing this course, the students shall gain indepth knowledge and analytical skills which would make them into future entrepreneurs, businessmen or professionals working in the field of commerce. This programme offers great career options and opportunities for students by providing them with relevant core and specific knowledge skills in the discipline of Commerce. 1. This programme would provide qualified graduates to the corporate sector, banking sector, insurance sector, financing service sector to meet their employment requirements. 2. Students can gain specialization in the field of Accounting, Costing, Finance and Taxation and acquire application oriented skills. 3. Students can independently Start-up their own Businesses as well as avail of self employment opportunities. 4. This programme imparts skills to students to sharpen their decisions making abilities both at personal & professional level. 5. Students will gain thorough knowledge in the field of finance and commerce and stand out in any organization. Students will develop an attitude for working efficiently and effectively in the business environment.

PROGRAMME SPECIFIC OUTCOMES

After completion of the course the students will acquire an indepth understanding of the core and new disciplines of the commercial world.

1. Students can become efficient managers in the field of Banking and Insurance.
2. Students can acquire practical skills and take up jobs as Accountants, Management Accountants, Audit Assistants and Executives in multinational companies.

3. After undergoing special training students may enrol to operate in the Stock markets.
4. Students can excel in different professional exams like C.A., C.S., CMA & MBA.
5. After clearing the requisite exam students can qualify for various Government jobs.
6. After undergoing a specialised course, students can become Tax and Financial Consultants.
7. Students can go for higher education and research in the field of finance and commerce.

B. Com Semester I

Paper I : Financial Accounting

Course Outcome:

The student will be able to :- ☐ Acquire knowledge in the basic concepts and conventions of accounting. ☐ Prepare accounts of a partnership firm. ☐ Prepare accounts of special kinds such as Royalty accounts, Voyage accounts and Branch accounts. ☐ Prepare accounts as per norms in case of Hire Purchase & Instalment Purchase as well as Insolvency of the business units. ☐ Gain insight into the Indian & International accounting standards as well as IFRS. ☐ Develop skills in understanding and analysing the contents incorporated in books and accounts.

Paper –II : Business Organisation

Course Outcome:

The students will be able to: ☐ Understand basics about business organization and its various forms. ☐ Understand the Social Responsibility of Business towards the various groups of the society ☐ Get knowledge about computation and fixation of remuneration of labour and incentive plans. ☐ Gain insight about features of stock exchanges, commodity exchanges and their working as well as regulation. ☐ Gain knowledge of the new pattern of business operations and organisations i.e., Ebusiness, LLP, OPC. ☐ Understand the various elements of organisation. ☐ Acquaint themselves with the global changes in the business arena.

Paper III Micro Economics –

Course Outcomes:

After studying all materials and resources presented in the course, the student will be able to: 1. Explain the role of scarcity, specialization, opportunity cost and cost/benefit analysis in economic decision-making. 2. Identify the determinants of supply and demand; demonstrate the impact of shifts in both market supply and demand curves on equilibrium price and output. 3. Summarize the law of diminishing marginal utility; describe the process of utility maximization. 4. Calculate supply and demand elasticities, identify the determinants of price elasticity of demand and supply, and demonstrate the relationship between elasticity and total revenue. 5. Describe the production function and the Law of Diminishing Marginal Productivity; calculate and graph short-run and long-run costs of production.

Paper IV - CURRENCY, BANKING AND EXCHANGE

Course outcome

The paper Currency, banking and exchange provides students with a sound theoretical base in various areas of banking and exchange. It acquaints students with various concepts of banking and exchange Provides knowledge about various banks and their working.

Paper V- Essential of Management

Course Outcomes

Upon successful completion of this course the students will be able to:

• Map the evolution of 'Management' as a discipline and as a process that helps in the analysis of internal and external environment. • Understand of the various aspects of Planning and decision making, and of Authority and Responsibility in a formal organization • Organise, motivate and lead in an organization • Understand Control functions and make simple applications

Paper VI- Business Communication

Course Outcomes

Upon successful completion of this course the students will be able to: • Apply principles of effective communication in their verbal and non-verbal communication. • Write effective e-mails, memos, and business correspondence. • Illustrate presentation skills • Plan effective business meetings • Identify communication barriers

B.Com. – Semester II

Paper I : Company Accounts

Course Outcome:

The student will be able to :- □ Understand the features and accounting treatment of Shares and Debentures. □ Knowledge about Accounting entries related to Redemption of Shares and Debentures. □ Prepare of Company's Final Accounts. □ Acquire knowledge of accounting procedure adopted during Amalgamation and Absorption of companies. □ Acquire conceptual knowledge of Internal and external reconstruction of companies and their accounting treatment. □ Knowledge regarding accounting treatment and procedure adopted at the time of winding up of companies.

Paper II : Business Laws

Course Outcome:

The students will be able to:- □ Understand the nature and meaning of contracts, forms of contracts and essentials of a valid contract. □ Gain insight into various kinds of contract. □ Gain indepth knowledge of Sales of Goods Act and Negotiable Instruments Act □ Understanding the rights, duties and responsibilities as a vendor and as a consumer. □ Have knowledge of the fundamentals of Consumer Protection Act. □ Keep updated about the amendments in these laws and regulations.

Paper III :Micro Economics- Exchange and Distribution

Course Outcome:

The students will be able to clearly understand the micro economic concepts and will be able to think and comprehend economic issues on a day to day basis. Illustration of concepts in terms of practical problems using elementary mathematics will help them to gain indepth insight and equip them to analyze the real economic situations more effectively.

Paper IV :BANKING OPERATIONS

Course Outcome:

After learning this course, students would be acquainted with the knowledge of the functioning of the banking industry, especially that of India.

Paper V Human Behaviour at Work

Course Outcome:

After learning this course, students will be able to know developments in Organizational Behaviour, meaning, significance of perception for understanding human behaviour, perception process and factors influencing perception, factors influencing personality, motivation and goal directed nature of human behaviour, conflict management, group dynamics and leadership

Paper VI- Concepts in Valuation

Course Outcomes

Upon successful completion of this course the students will be able to: • Develop a thorough understanding of present and future value concepts • Grasp the techniques to estimate and analyze all types of Annuities • Fully understand the concepts of Fixed Income Securities and estimation of present and future values of their cash-flows • Develop a thorough knowledge of the concepts of Variable income securities (Shares) along with the knowledge of their Issuance and Trading in Capital Markets

B.Com. – Semester III

Paper I : Business Finance

Course Objective:

The objective of the course is to familiarise students with the concept of finance, associated costs, capital structure and working capital management. Course Outcome: The students will be able to:- □ Demonstrate an understanding of the overall role and importance of the finance function. □ Understand the role and responsibilities of a Finance Manager in an organisation. □ Gain knowledge of the concept of cost of capital, capitalisation; over and under capitalization. □ Have knowledge about the long and short term sources of finance as well as

the Capital Market. □ Apply ratio analysis as a tool of managing and controlling finances of a business entity. □ Analyse the complexities associated with working capital management, and the financing approaches to working capital.

Paper II : Principles and Practice of Marketing

Course Outcome:

The students will be able to:- □ Have knowledge about marketing and its functions □ Understand what is a product, its classifications and product life cycle □ Gain knowledge about the mechanism of price determination of a product in various markets □ Understand the need and significance of distribution channels □ Gain insight into the concept of advertising and how it affects the buying habits of a consumer □ Understand and trap the psyche of consumer in order to market a product.

Paper III- Statistical Methods

Course Outcome:

The course content of this paper has been designed with the assumption that students have no knowledge or rudimentary knowledge of Business Statistics. The purpose is to enhance student's understanding of the fundamentals of statistics. In this paper the students will be imparted the knowledge about the measures of descriptive as well analytical statistics and their application in different fields. These fields may include business, trade, industry, macroeconomic indicators, social phenomenon, day to day activities etc. Through the study of this paper, students will become acquainted with specific skills of data collection, processing, presentation and application of statistical tools on these data. This is how they will know the characteristics of data and learn analysis, interpretation and prediction of unknown data.

Paper IV- Public Finance

Course outcomes:

1. To introduce students to the public sector reform agenda with a focus on public finance issues; 2. To demonstrate administrative, political, and economic constraints to public finance reforms; 3. To develop analytical skills of the students in three major areas of public finance reforms (performance-based budgeting, mid-term financial planning, budget decentralization); 4. To train students how to develop budgeting and performance evaluation systems for public sector institutions; 5. To develop students' skills on how to write a public policy paper and make a presentation on public policy issue.

Paper V- Selling and Advertising

Course Outcomes

Upon successful completion of this course the students will be able to demonstrate strong conceptual knowledge in the selling and advertising, students will be able to demonstrate its application for resolution of problems pertaining selling and advertising.

Paper VI - Managing Human Resources

Course Outcomes

Upon successful completion of this course the students will be able to: • Develop the basic understanding about the importance of HR function • Learn the various concepts of Human Resource Management processes required to Induct and Recruit the employees • Develop the basic knowledge of Training and Performance Appraisal of employees • Learn important issues related to Compensation and Wage Administration

B.Com. – Semester IV

Paper I : Cost Accounting

Course Outcomes:

The students will be able to:- □ Understand the nature and scope of Cost Accounting. □ Gain knowledge about the advantages of cost accounting and classifications of various costs. □ Acquire knowledge about accounting and control of material cost and labour cost. □ Know overhead costing as well as and Apportionment and Absorption of Overheads. □ Understand the methods of costing, marginal costing and budgetary control system. □ Gain knowledge of Unit or Output costing as well as standard costing.

Paper II : Contemporary Audit

Course Outcomes:

The students will be able to :- □ Understand the concept, types & techniques of audit. □ Gain Knowledge of audit documentation vouching and verification of Assets and Liabilities. □ Understand provisions regarding appointment of a company auditor and learn about his powers and duties □ Have knowledge of Special provisions regarding Government Audit. □ Gain insight into audit of special entities and emerging concepts in auditing as well as auditing and assurance standards. □ Understand the real life skills in the ascertainment of cost in various types of products and services.

Paper III- FOREIGN TRADE OF INDIA

Course Outcome:

Through the study of this subject, students will be able to understand the underlying motives of international trade. They will know the composition, direction and volume of trade over a period of time. This subject will keep students abreast with the current status and changing dynamics of India's foreign trade as well as the impact of policy changes on it. With this robust foundation, students will be well equipped when employed, whether in the field of industry or trade (export-import).

Paper IV- EXPORT IMPORT PROCEDURES & DOCUMENTATION

Course Outcome:

After learning this course, students would understand the rules, regulations, procedures and documentation to be followed for export-import trade in India.

Paper V -Introduction of International Business

Course Outcome:

After learning this course, students would understand the concepts of the international business, reasons for entering into International Business, modes of entry, Concept of MNC, TNC. WTO - structure, functions and roles in the current international business scenario, concept and various levels of international economic integration, major regional trade agreements, features of European Union, SAARC, NAFTA, ASEAN, SAFTA, Limitations of Regional Economic Integration, BRICS, International financial institutions, Future trends in international business, concepts of FDI and Portfolio investments .

Paper VI- Information Systems and E-Commerce

Course Outcomes

Upon successful completion of this course the students will be able to: • Develop the functional knowledge of Computer Systems • Develop the thorough understanding of various Information Systems with particular focus on DSS, MIS, TP, EIS and, CRM Systems • Understand the basic knowledge of the applications of Database Management Systems and their development • Understand the concepts of E-Commerce with an application orientation

B.Com. – Semester V

Paper I : Goods And Services Tax

Course Outcomes:

The students will be able to:- □ Learn the concept of Indirect tax from Pre-GST period to Post-GST period. □ Understand the difference between forward charge, reverse charge mechanism and the difference between composite and mixed supply. □ Know the contents and format for various documents like tax invoice, bill of supply, debit note, credit note etc. □ Record and analyze the transactions for compliance under GST. □ Understand the procedure for registration, payment and refund of GST as well as mechanism to determine it.

Paper II : Labour Welfare Laws

Course Outcome:

The students will be able to:- □ Interpret the various provisions under the Act and understand how they can be used to improve industrial harmony. □ Understand policies related to compensation, insurance, provident funds, gratuity etc. for the benefit of the company and employees. □ Understand the role and complexities of trade unions in order to maintain cordial relations between management and labour. □ Gain knowledge of the provisions of various acts like Payment of Gratuity Act, Workmen's Compensation Act, Trade Union Act, Employees' Provident Funds, Miscellaneous Provisions Act and its application for labour welfare.

Paper III- Macro Economics

Course Outcomes

Students who complete this course will be able to understand: the meaning of unemployment and inflation data and how that data is collected and computed; the meaning and components of the National Income Accounts, especially GDP; the meaning of the business cycle and its phases; and to manipulate the basic Aggregate Supply, Aggregate Demand model of the macro economy; how fiscal policy operates, its tools, and its advantages and drawbacks; how a fractional reserve banking system works; how monetary policy operates, its tools, and its advantages and drawbacks.

Paper IV-INDIAN ECONOMY

Course outcome

The paper provides students understand the basics of our economy. It acquaints students with changing dimensions of our economy. It also provides students knowledge about various policies and programmes run by our government and their impact on our economy.

Paper V Institutional Framework for Business

Course Outcomes

Upon successful completion of this course the students will be able understand how the institutional framework for business will empower them to better locate and employ the opportunities available during the course of fulfilling their duties in various managerial roles. They would be able to take better decisions and design and provide better value to both their respective organizations and the various stakeholders involved. The knowledge of the institutional mechanisms will stand in good stead for the budding entrepreneurs of tomorrow.

Paper VI- Company Law and Secretarial Practice

Course Outcomes

Upon successful completion of this course the students will be able to: • Understand the nature, types and formation of companies in India • Understand and draft Memorandum of Association and Articles of Association • Plan the management of Share Capital and its Issuance • Understand the legal implications in appointment of company officials and conduct and scope of Company Meetings

B.Com. – Semester VI

Paper I : Income Tax Law and Accounts

Course Outcomes:

The students will be able to:- □ Know about the basic concept of Income Tax. □ Understand the provisions of Income tax in order to minimize the ultimate tax liability by setting off loss due to agricultural Income. □ Understand the provisions relating to residential status and incidence/charge of Tax. □ Compute total income under five Heads of Income i.e. Salaries, House Property, Profits & Gains from Business & Profession, Capital Gains and Other Sources. □ Acquire knowledge of the provisions and procedure for clubbing & aggregation of incomes and set-off & carry forward of losses. □ Understand provisions about appeal & revision, tax penalties, offence and prosecutions.

Paper II : Principles and Practice of Insurance

Course Outcome:

The students will be able to:- □ Gain knowledge about the concept & purpose of insurance, Double insurance, Over insurance, Under-insurance and Re-insurance. □ Gain insight about the Theories, Principles and Contracts of Insurance. □ Learn various policies, Terms & conditions and Types of Life Insurance. □ Gain knowledge regarding basic principles of Fire Insurance contracts, fire policy, assignment and Claims. □ Acquire knowledge on Principles, Types, Conditions, Warranties in Marine Insurance policy as well as marine losses.

Paper III APPLIED AND BUSINESS STATISTICS

Course Outcomes:

On completion of this course, the students will be able to: Describe and discuss the key terminology, concepts tools and techniques used in business statistical analysis; Critically evaluate the underlying assumptions of analysis tools; Understand and critically discuss the issues surrounding sampling and significance; Discuss critically the uses and limitations of statistical analysis; Solve a range of problems using the techniques covered; Conduct basic statistical analysis of data.

Paper IV Economics of Public Enterprises

Course Outcome:

After learning this course, students would be able to understand in detail the fundamentals, working, evaluation etc. of public enterprises.

Paper V Business Operations

Course Outcomes

Upon successful completion of this course the students will be able to comprehend the operational activities in any organization - Production based and/or Service Based. They will be able to effectively & efficiently execute different operational functions in any business organization.

Paper VI - Fundamentals of Entrepreneurship & Project Planning

Course Outcomes

Upon successful completion of this course the students will be able to: • Develop the concepts of Entrepreneurship and its practical significance • Develop the capability to identify business opportunities and work on them • Learn to develop a Business Plan with sufficient focus on Technology, Human Resource and management of Financial resources • Learn to source the funds and apply them efficiently