

B.Sc. Botany

Programme Outcomes

Knowledge and understanding

1. The range of plant diversity in terms of structure, function and environmental relationships.
2. The evaluation of plant diversity.
3. Plant classification and the flora of Maharashtra.
4. The role of plants in the functioning of the global ecosystem.
5. A selection of more specialized, optional topics.
6. Statistics as applied to biological data.

Intellectual skills – able to:

1. Think logically and organize tasks into a structured form.
2. Assimilate knowledge and ideas based on wide reading and through the internet.
3. Transfer of appropriate knowledge and methods from one topic to another within the subject.
4. Understand the evolving state of knowledge in a rapidly developing field.
5. Construct and test hypothesis.
6. Plan, conduct and write a report on an independent term project.

Practical skills:

Students learn to carry out practical work, in the field and in the laboratory, with minimal risk. They gain introductory experience in applying each of the following skills and gain greater proficiency in a selection of them depending on their choice of optional modules.

1. Interpreting plant morphology and anatomy.
2. Plant identification.
3. Vegetation analysis techniques.
4. A range of physiochemical analyses of plant materials in the context of plant physiology and biochemistry.
5. Analyse data using appropriate statistical methods and computer packages.
6. Plant pathology to be added for sharing of field and lab data obtained.

Programme Specific Outcomes: **PSOs of B.Sc. Botany**

B.Sc. Part-I, Semester-I (NEP)

Paper-I: Diversity of Plants Viruses, Bacteria, Fungi and Algae

On completion of the course, students are able to:

1. Develop an understanding about the classification and diversity of plant viruses.
2. Understand the host-pathogen relationship, recognize the symptoms and diseases caused by Virus.
3. Understand the diversity among Algae.
4. Know the systematic, morphology and structure of Algae.
5. Understand the life cycle pattern of Algae.
6. Understand the useful and harmful activities of Algae.
7. Understand the Biodiversity of Fungi
8. Know the Economic Importance of Fungi
9. Learn about the Lichens classification, thallus organization, reproduction, physiology and role in environmental pollution.

Co-Curricular Course

Paper -Bonsai Cultivation

1. The art of Bonsai and its applied aspects.
2. Acquire basic skills and aesthetics needed to create a Bonsai.
3. Understand the concept and importance of Bonsai

Semester-II:

Paper-II: Diversity of Bryophytes, Pteridophytes, Gymnosperms and Palaeobotany.

On completion of the course, students are able to:

1. Develop awareness about the group of plants that have given rise to land habit and the flowering plants.
2. Understand the morphological diversity of Bryophytes, Pteridophytes and Gymnosperms.
3. Understand the economic importance of the Bryophytes, Pteridophytes and Gymnosperms.
4. Know the evolution of Bryophytes, Pteridophytes and Gymnosperms.
5. Know the importance of studying fossils.

Vocational Course:

Paper-Mushroom Cultivation Technology

General Idea of Classification and features of macro fungi/edible mushrooms

Comparative Knowledge of structure and life cycle of selected Mushrooms.

Know about the pest and diseases of Mushroom and their Management.

Know about Mushroom Cultivation technique such as filling up of compost, Spawning, Preparation of casing material and its application.

Can generate Self-employment as well as entrepreneurship in Mushrooms.

SEMESTER: III

Paper:3 Plant Taxonomy, Development and Reproduction

1. Development an understanding of Phylogenetically important groups of flowering plants, and gain a broad understanding of the process of evolution.
2. Understand morphology, anatomy, reproduction and developmental changes therein through typological study and create a knowledge base in understanding plant diversity, economic values and taxonomy of angiosperms.
3. Understand the composition, modification, internal structure and architecture of flowering plants for becoming a botanist.

SEMESTER: IV

Paper: 4 Ecology, Soil science and Environmental pollution

Paper:5 Plants and environment

1. Appreciate complex interrelationship between organisms and environment
2. Understand methods for studying vegetation, community patterns and processes, ecosystem function, and principles of phytogeography.
3. Knowledge that is critical in evolving strategies for sustainable natural resource management and biodiversity conservation.
4. Understand the complex inter-relationship between organisms and environment
5. Know about the properties of soil and the importance of soil organic matter
6. Methods for studying vegetation, community pattern and processes, ecosystem functions.

Vocational Course

Paper: Hydroponic Cultivation of Plants

1. Understand fundamental metabolic functions of various essential and beneficial nutrient element in plant growth and development.
2. Understand uptake mechanism of mineral ions and nutritional requirements of plant growth under controlled condition.

3. Prepare nutrient stocks and supply solutions, understand between plant cultivation in soil and without soil.
4. Understand about various media for support of plants in hydroponics, types of hydroponic system and solution dispersion option in hydroponics.
5. Learn management of green house and plants in hydroponic culture condition, pest control and diagnosis of mineral deficiency and toxicity.

SEMESTER: V (OLD SEMESTER)

Paper: 7- Plant Biochemistry

1. Assimilate knowledge about biochemical constitution of Plants.
2. Learn about the structure and classification of carbohydrate, lipids and amino acid.
3. Learn about the catalytic activity of enzymes and their classification.

Paper:8- Plant Resource Utilization, Palynology and Biostatistics

1. Gain knowledge about the introduction, cultivation and domestication of crops.
2. Get an insight into the cultivation practices of some major crops.
3. Learn about the commercial products obtained from plants.
4. Gather information on methods of conserving plant diversity

Semester VI

Paper:9 Ecology, soil science and Evolution

1. Appreciate complex interrelationship between organisms and environment
2. Understand methods for studying vegetation, community patterns and processes, ecosystem function, and principles of phytogeography.

Paper:10 Environmental Botany and Plant pathology

1. Understand the complex inter-relationship between organisms and environment
2. Understand host-pathogen relationship, recognize the symptoms and diseases caused by pathogens.

Paper: 11 Plant Molecular Biology and Biotechnology

1. Understand nucleic acids, organization of DNA in prokaryotes and Eukaryotes, DNA replication mechanism and genetic code.
2. Learn about the transcription and translation processes, processing and modification of RNA and regulation of gene expression.
- 3 Study the underlying mechanism of signal transduction.

Department of Botany
Session 2022-2023
Course outcome

SEMESTER V :

Paper 1- Cytology, genetics and plant Breeding

1. Acquire knowledge on ultrastructure of cell.
2. Understand the organization of DNA in Prokaryotes and Eukaryotes, DNA replication mechanism, genetic code and transcription process.
3. Understand techniques of plant breeding.
4. Interpret the Mendel's principles, acquire knowledge on cytoplasmic inheritance and sex linked inheritance.

Paper 2- Plant Physiology

1. Assimilate knowledge about biochemical constitution of plants.
2. Understand the physiological and metabolic processes of plant growth and development.
3. Learn the symptoms of mineral deficiency in crops and their management.
4. Know the role of plants in development of natural products, nutraceuticals, antioxidants, role of phytohormones and the effect of light on plant growth and reproduction.

Elective Paper: Plant Resource Utilization

1. Gain knowledge about the introduction, cultivation and domestication of crops.
2. Get an insight into the cultivation practices of some major crops.
3. Learn about the commercial products obtained from plants.
4. Gather information on methods of conserving plant diversity.

SEMESTER: VI

Paper: I- Plant Biochemistry

4. Assimilate knowledge about biochemical constitution of Plants.
5. Learn about the structure and classification of carbohydrate, lipids and amino acid.
6. Learn about the catalytic activity of enzymes and their classification.

Elective paper: Plants Molecular Biology

3. Understand nucleic acids, organization of DNA in prokaryotes and Eukaryotes, DNA replication mechanism and genetic code.

4. Learn about the transcription and translation processes, processing and modification of RNA and regulation of gene expression.
5. Study the underlying mechanism of signal transduction.

DEPARTMENT OF SOCIOLOGY CC & VC COURSE OUTCOME
[SESSION 2022-23]

SEM I CC - INTRODUCTION TO GENDER STUDIES

- The course fosters comprehension of sex, gender and types of gender, gender roles, gender stereo types and masculinity.
- The course intends to develop an awareness regarding different perspectives related to gender studies and women in different dimensions.
- The course also highlights and raises concerns regarding gender disparity, gender violence and rights related to women.
- The course takes into cognizance burning issues which need immediate redressal for eg. representation of women in politics, gender responsive health service etc.

SEM II VC - RURAL/TRIBAL COMMUNITY STUDIES

- Community studies fosters personal development and social skills which lead to self-reliance, self-management and concern for others.
- Students can visit and interact with community as part of their teaching and learning programs to connect classroom experience with the world outside the classroom.

SEM III CC - GENDER VIOLENCE & MENTAL HEALTH

- Students will be sensitized and exposed to the insidious and heinous acts of gender based violence rooted in patriarchal mindset and directed towards women.
- This paper opens up the scope for students to specialize further in the area of gender-based violence and counselling with a wide range of possibility for employability.
- These studies will help them seek employability in various state and non-state agencies related to this cause.

SEM IV CC - URBAN/INDUSTRIAL COMMUNITY STUDIES

- Community study builds students' awareness and understanding of life beyond college through authentic, real-world instructions.
- Valuing a sense of community encourages responsible citizenship. Connecting with community seeks to deepen student's knowledge and understanding of the world around them and provides them the knowledge necessary in community, industry and workplace contexts.

DEPARTMENT OF POLITICAL SCIENCE
CHOICE BASED CREDIT SYSTEM 2022-2023

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-1Sem-1 Paper Name- Political theory

This course will familiarize students with the basic concepts in political Theory and encourage them to understand how they manifest in social practices
It will enable the students to understand the Nature of State and various theories of the origin of the State.
Students will understand the significance of theorizing and of applying Theory in to practice.

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

Student will understanding the evolution of nationalism in India
Student will understand the political resurgence which led to the independence of India
Students will understand the processes in the framing of Indian Constitution and its inherent philosophy .

Course-3,Sem-2, Paper Name—Political Concepts

Students will develop a comprehensive understanding of essential Political Concepts like Sovereignty and pluralism.

Students will understand the different forms of government and their functioning.

Students will develop an understanding of various practices related to the State and Democracy.

Course-4 ,Sem-2 Paper Name- Introduction to Indian Constitution

The course enlightens the students about the background and making of the Constitution with its salient features

This course acquaints students with the Constitutional design of the State and the structure and functions of the union government.

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

Course-5,sem-3,Paper Name-Classical Western Political Thought

The course will benefit the students by focusing on key themes in Western political Theory and Thought
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,Paper Name-Comparative Government (U.K.and France)

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 the political system in France

Course-7 sem-4 Paper Name—Modern Western political Thought

It provides a foundation to students of Political science in familiarising them to the Thought and Theory of Western Philosophy in modern era.
It particularly focuses on the evolution of ideas and institutions of State in the west. It helps in understanding the views of Montesquieu on State and Laws.
It explains the Utilitarian Thought and Idealist Thought of prominent philosophers.

Course-8,sem-4,Paper Name- Comparative Government (USA and Switzerland)

Will develop an understanding of Presidential system in USA
Will develop an understanding of Plural executive system in Switzerland
Direct Democracy and its advantages will be understood

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, Shukra and 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 Niti Ayog
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

**AVYUG KANYA MAHAVIDYALAYA
RAJENDRA NAGAR, LUCKNOW**

SESSION-2022-23

DEPARTMENT OF PHYSICAL EDUCATION

COURSE OUTCOME (NEP)

1. Students would be able to know the origin and purview of Physical Education.
2. Actively consider others to build connections, establish values or accomplish shared goals.
3. Utilizing ideas strengths, knowledge and abilities to foster an inclusive environment.
4. Develop and sustain healthy and meaningful relationships with others.
5. Formulate the principles, philosophy and concepts in Physical Education.
6. To understand the Biological and Sociological concepts in relation to Physical Education.
7. To know the evolution of Olympics.
8. Apply the knowledge of Olympics in organizing various sports activities.
9. Distinguish the functional operation on National and Inter National Olympic Federations.
10. During the course, we focus on experiential learning and application of Indian Yoga Philosophy. The teachings in the yogic tradition of the Ancient, Vedic scripture are imparted in modern way, so as to make it relevant and conducive in the present times.
11. Students would be able to know the fundamental concepts of structure and functions of human body as well as effects of exercise and movement activity in the field of Physical Education.
12. Students would be able to learn about the essentials of Track & Field. Learn, understand and apply the technical skills of Track Events with variations.
13. Explain, Demonstrate & Understanding the contemporary issues pertaining to physical activity and health field.
14. Apply Fitness and Wellness to individual lifestyle.

15. To promote healthy way of living and be able to make health and fitness plan.
16. Appraise the effect of Health condition during the training and practical sessions.
17. Explain group mechanism and group physiology in sports motivational physiology reflect upon motivational physiology as applied to sports activity.
18. Enhances self-concept, self-esteem, self-efficiency and self-confidence.
19. Learn about the essential of team and individual game practices (Games/Sports).
20. To develop critical thinking in analyzing sport management issues and in managerial planning and decision making.
21. To describe fundamental principles of kinesiology, teaching movement related skills.
22. Identify biomechanical, health, physiological and psychological limitations and interventions for improving physical performance.
23. Students would be able to understand Athletic Injuries and performance to reduce the chance of injuries.
24. Helps to understand Posture and various Postural Deformities, Athletic Care and Rehabilitation.

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Department of Physical
Education

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Program B.A. Education
B.A. (Education) as per National Education Policy 2020(B.A. 1,2
NEP, B.A. 3 OLD)
Session: 2022-2023

Program Outcome:

This course is meant for future educators and educational administrators. Education is a process of acquisition of knowledge, values, culture, and skills. After completion of the program. Graduates will be able to correlate and apply education with life situations. They will be able to understand its interdisciplinary nature. Program will be helpful in conceptualization and synthesis of knowledge of educational aspects in relation to: Human development, human behaviour, teaching, learning, measurement and evaluation, society and nation.

Program Specific Outcomes:

This course provides the basic ideas and concepts of education and nature of education. Discourse intends to clarify the educational aims and functions. This course will help students to understand constitutional values and provisions for education. This paper will help in developing analytical and critical thinking based on the themes and issues of education. This course will also attempt to build an understanding about the agencies and structure of Indian education system i.e. Pre-primary, Primary, Secondary, and higher-level learners are introduced to various governing /regulatory systems of the education system. This course aims to acquaint students with modern education in contemporary India. It would familiarise them with key debates prevalent during the anti-colonial struggle and subsequent developments in post-independent India. This paper introduces the challenges faced by Indian education and initiates a critical analysis of concerns and solutions towards better education.

(Education as Major Subject)

B.A. -1 Semester -1

Paper-1: Conceptual Framework of Education-I

Course Outcome

On completion of this course, learners will be able to:

- Understand, the meaning, nature, scope, and aims of education.
- Explain the factors of education and their interrelationship.
- To become aware of different agencies of education that influence education.
- Acquainted with the constitutional values and educational provisions.

B.A. -1 Semester -I

Paper -2: Development and challenges of Indian EducationSystem-

I

Course Outcome

On completion of this course, learners will be able to: —

- Understand the development of Indian education during different ages.
- Analyse the trends of education running in the different education systems.
- Narrate the major contributions of Indian educational heritage in the different fields of study.
- Discuss the views of foreign travellers about Indian culture and educational heritage.

(Education as Minor Subject)B.A-

1 Semester -I

Paper-1: Conceptual Framework of Education.

**Course
Outcome**

On completion of this course, learners will be able to:

- Understand the meaning, nature, scope, and aims of education.
- Explain the factors of education and their interrelationship.
- To become aware of different agencies of education that influence education.
- To be acquainted with the constitutional values.
- Identify the level of education and concern governing /regulatory bodies.

(Education as Major Subject)B.A-

1 Semester-II

Paper- 1: Conceptual Framework of Education-II

Course Outcome

On completion of this course, learners will be able to:

- Distinguish between different levels of the education system.
- Explain the present status of different levels of education.

- Identify the level of education and concern governing /regulatory bodies.
- Differentiate the needs and importance of different levels of education.

B.A- 1 Semester-II

Paper- 2: Development and challenges of Indian EducationSystem- II

Course Outcome

On completion of this course, learners will be able to:

- Identify the problems of Indian education system at different levels of education.
- Assess the root cause of challenges faced by Indian education system.
- Discuss various factors affecting Indian education.

(Education as Minor Subject)B.A- 1 Semester -II

Paper-2: Development and Challenges of Indian Education System.

Course Outcome

On completion of this course, learners will be able to:

- Understand the development of Indian education during different ages.
- Narrate the major contributions of Indian Educational Heritage in the different fields of study.
- Discuss the views of foreign travellers about Indian cultural and educational heritage.
- Identify the problems of Indian education at different levels

- Assess the root cause of challenges faced by Indian Education system.
- Discuss various factors affecting Indian education.

(Education as Major Subject)B.A-

2 Semester-III

Paper-1: Philosophical and Sociological Perspective of Education- I Course

Outcomes-

On completion of the course learners will able to:

- Understand the meaning & concept of philosophy
- Explain differences between Darshan & Philosophy
- Define pluralism and diversity in Indian Society
- Relate education with social concerns.

B.A- 2 Semester -III

Paper-2: Psychological Perspective of Education- I

Course Outcomes-

On completion of the course learners will able to:

- Define Education and Psychology
- Relate Education and Psychology
- Compare characteristic and needs of different stages of development
- Name different approaches of Learning
- Distinguish between different psychological traits

(Education as Minor Subject)B.A- 2

Semester -III

**Course Title: Philosophical and Sociological Perspective of
Education**

Course Outcomes-

On completion of the course learners will able to:

- Define Education and Philosophy
- Explain difference between Darshan and Philosophy
- Define Pluralism and Diversity in Indian Society
- Relate Education with Political and Economic issues.

(Education as Major Subject)B.A- 2 Semester -IV

Paper-1: Philosophical and Sociological Perspective of Education- II

Course Outcomes-

On completion of the course learners will able to:

- Compare the Indian and Western philosophical thoughts
- Relate Education with Political and Economical issues
- Distinguish between Fundamental Rights and Duties
- Value role of education for sustainable development.

B.A- 2 Semester -IV

Paper-2: Psychological Perspective of Education- II

Course Outcomes-

On completion of the course learners will able to:

- Identify Individual Differences
- Understand special needs learners
- Relate Mental Health and Education
- Illustrate Teaching Learning process.

(Education as Minor Subject)B.A- 2 Semester - IV

Course Title: Philosophical and Sociological Perspective of Education

Course Outcomes-

On completion of the course learners will able to:

- Define Education and Psychology
- Relate Education and Psychology
- Compare characteristics and needs of different stages of Development
- Name different approaches of Learning
- Examine the importance of Mental Health
- Understand Special need Learners.

[OLD COURSE]

B.A- 3 Semester-V

Paper-1: Measurement and Evaluation in Education

Course Outcome

On completion of this course, learners will be able to:

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

B.A- 3 Semester-V

Paper-2: Education for Special Children

Course Outcome

On completion of this course, learners will be able to:

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

B.A- 3 Semester-V

Paper-3: Education and Technology

Course Outcome

On completion of this course, learners will be able to:

- Know about basic elements of technology used in Education.
- Acquaint themselves with different types of Educational Technology.
- Know about simple teaching techniques and their use in audio visual aids.
- Acquaint themselves with information and communication technology.

B.A- 3 Semester-VI

Paper-1: Statistics in Education

Course Outcome

On completion of this course, learners will be able to:

- Develop understanding of Statistical Concepts and their significance in Education.
- Acquire and extend Computational skill.
- Understand the logic of Statistics.
- Learn Data Analysis and its Interpretation.

B.A- 3 Semester-VI

Paper-2: Guidance and Counselling

Course Outcome

On completion of this course, learners will be able to:

- Know the meaning, importance and types of Guidance and Counselling.
- Sensitize towards the Educational and Vocational needs of the students.
- Understand the need of Guidance in Education.
- Understand the importance of Counselling in Education.

B.A- 3 Semester-VI

Paper-3: New Trends in EducationCourse

Outcome

On completion of this course, learners will be able to:

- Know about new trends in Education.
- Develop understanding of computer and it's important in Education.
- Develop understanding of general techniques of innovations.

Learning Outcomes

On successful completion of the program of B.A. (Education), learners will be able to:

- Understand the meaning, nature, scope and aims of Education.
- Will get acquainted with the constitutional values and educational provisions.

- Distinguish between different levels of Education system and its importance.
- Relate Education with social concern and identify the problems.
- It will also provide basic understanding to use statistical techniques.

POs, PSOs & COs-2022-23

B.A ECONOMICS

B.A.I &II NEP, CBCS.

B.A III (SEMESTER SYSTEM)

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 sector.
5. The purpose of this programme is to graduate work towards advance degrees as M.A., MBA or P.hD in Economics.

LEARNING OUTCOME.

1. The learning outcome of this programme is to ensure the development of an understanding of Micro, Macro theory, Indian Economy, Public Finance, Money and Banking, International Trade, Industrial Economics, Environmental Economics, HET, Basic Statistics, Economic growth and development.
2. This programme will provide a general understanding of functioning of the economic system and the institutions within that system. On successful completion of the course, the students should be well versed in the concepts, tools and principles in the field of Economics and related field

COURSE OUTCOMES

CLASS	COURSE	COURSE OUTCOMES	LEARNING OUTCOMES
B.A. I (SEM-I) NEP, CBCS	Pape -I MicroeconomicsI	<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) NEP, CBCS	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 <ul style="list-style-type: none"> ● .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) NEP, CBCS	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, <ul style="list-style-type: none"> ● 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) NEP, CBCS	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 <ul style="list-style-type: none"> ● 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) NEP, CBCS	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. <ul style="list-style-type: none"> ● 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) NEP, CBCS	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) NEP, CBCS	Paper –VII Money and banking	<ul style="list-style-type: none"> ● This course Introduces students to the conceptual and practical operations of money, banking, Financial market and institutions 	<ul style="list-style-type: none"> ● To learn about the evolution of money and its types. ● To know about the demand & supply of money. ● To learn about price indices and how they are formulated.
			<ul style="list-style-type: none"> ● 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.II (SEM –IV) NEP, CBCS	Paper –VIII International Economics	<ul style="list-style-type: none"> ● This course provides understanding of relationship between international capital market and economic development ● The Course enables students to understand the relationship between theory of foreign trade and Economic development and analyse foreign³ 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 are improved upon 	<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
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 	<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
		discourse from an economic point of view	
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 theories & applied principles of statistics • Provide knowledge of key statistical concepts 	<ul style="list-style-type: none"> • Student will know the importance of statistics in economics • 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 (SEM VI)	Paper XII History of Economic Thought II	<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)	Paper XIII Economics of Growth & Development	<ul style="list-style-type: none"> • This course provides a foundation of the understanding of economic growth & development • Discusses various measures of economic development • Allows an understanding of 	<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 about growth models • Comprehend the problem & intensity of Poverty and Inequality • Will know about international issues & institutions influencing development

		<p>growth models and theories</p> <ul style="list-style-type: none"> • Helps understand international issues of 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 modelling

Class	Course papers	Course outcome	Learning outcome
B.A.sem1	Leadership and Personality development(CC)	<ol style="list-style-type: none"> 1. Student will prepare for employment 2. Will learn better communication skills 3. Will learn to present themselves in an effective manner while facing interview 	1. Students will be better prepared for leadership roles after studying the paper
B.A.sem2	Financial literacy and banking(VC)	<ol style="list-style-type: none"> 1. To introduce the values of financial literacy and banking in 21st century 2. To raise awareness of the benefits of financial planning through financial literacy 	<ol style="list-style-type: none"> 1. Students will become knowledgeable about banking and share market 2. They will become more aware about financial planning and investment instruments

B.A.sem4	BasicsofIndian economy (VC)	<ol style="list-style-type: none"> 1. To raise awareness among students about the basic feature of Indian economy 2. Willhelp student s know aboutthe e three 	<ol style="list-style-type: none"> 1. Students will know the important economic facts about the Indian economy 2. Theywill know about the major sectors of theecono my 3. Willknow aboutthe
		<p>sectors of the Indian econom y: primary sector, seconda ry sectoran d tertiary sector</p>	<p>developme nt in various sectors</p> <p>4.Beprepare d for competi ti ve examinati on s</p>

Course Outcome of B.Sc.1st Semester

Subject-----Co-Curricular

Report writing and presentation Skill

Students will understand how to write a report in a logical and professional manner and gain in depth knowledge to plan and create different types of reports. The students learn to participate in developing a successful strategy for presenting at external and internal board meetings, committees or in offices. It will enhance their confidence in writing different types of reports, its way of writing and how to communicate the report

Semester-----4th,

Vocational course-Entrepreneurship in Zoology

The students learn the basics about beekeeping tools, life cycle of honeybee and types of honeybees. Further, students acquire knowledge of different components of sericulture industry and gain knowledge about mulberry cultivation and related information. Students also learn the basics of entrepreneurship in zoology and other related aspects of honey bee , silk worm, pisciculture and lac culture .

Course Outcome of 6th Semester

Subject-----Zoology

Paper :- Cytogenetics and Molecular Biology

Student will learn about structure and function of cell and cytoplasmic organelles. They will understand the electron transport system, arrangement of genes and their interaction, structure of DNA, chromatin structure and its organization. The students develop an understanding of concept, mechanism and evolutionary significance and relevance of molecular biology.

Elective paper; -- Toxicology

Student acquire theoretical and applied knowledge of the effects of chemical substances on human system. Students will be able to examine applications how xenobiotics disturb normal cellular processes and functions. They will understand the mechanism of organ toxicity induced by xenobiotics and how to interpret complex data in toxicological research.

Course Outcome of Vth Semester

Subject-----Zoology

Paper :- Physiology and Biochemistry

Student will learn about basics of fundamental biochemistry of carbohydrates, proteins and lipids, enzymes, vitamins and hormones. They will learn the mechanism and kinetics of enzyme action and basic physiology of animal system like respiration, Digestion, Excretion, Acid base balance and blood clotting factors, physiology of muscle contraction, nerve impulse transmission.

Elective paper; -- Evolutionary Biology

Student will acquire knowledge about basics of Evolutionary theories, information about Darwinism, Lamarckism, concept of species, Evidences of evolution and Biogenetic laws, They will also learn about Animal distribution, animal dispersal, divergent and convergent evolution, evolution of horse and man.

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) (NEP) 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 (NEP)

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) (NEP) 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) (NEP) 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) (NEP) FOUNDATION OF SOCIOLOGICAL THOUGHT – {2}

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) (NEP) 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) (NEP) 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) (NEP) 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

Functional English B.A. (2022-23)

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 to 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 terms related to medicines, Law, and Tourism in the English Language

Semester 6

Paper 1- Professional Communication

Course Specific Outcome:

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

Paper 3- Project

Course specific outcome:

- To develop research skills and get an understanding of 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 a 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

Department of English

B.A (2021-22)

Course outcome:

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

- It offers a comprehensive understanding of the social and intellectual climate of European American and Indian Society
- The study of various literary movements will help them understand 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 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 the Historical background of the 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 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 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 significance of 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 the 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 writer

Semester 5

Paper 9- History of English Literature

Course specific outcome:

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

Paper 10- Contemporary Indian Literature in Translation

Course Specific Outcome:

- Understanding the role of Translation and reinforcement of Indian works
- 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)

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 14- 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 differences 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
- Develop an understanding of various aspects of different genres
- Comprehend the interrelation between literary movements and development of critical theory

Communicative English (CCE) **(2022-23)**

Course Specific Outcome:

- Identify various text types, and comprehend them
- Use and comprehend a reasonable vocabulary and reinforce their language proficiency

Learning Outcome:

After the completion of the course, students will be able to:

- Develop the ability to communicate effectively
- Understand the basic features of communication- verbal and nonverbal
- Improve language skills and attain communicative competence

Vocational Course (2022-23)

Course Specific Outcome-

- Understand the grammar and language through the language and literature.
- Improve communication skills and build the vocabulary to enhance writing skills

UG SEMESTER V

Paper IX: Advanced Algebra

Course Outcomes:

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 10: Analysis Credit: 4

Course Outcomes:

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 11 A: Integral & Partial Differential Equations Credit: 4

Course Outcomes:

1. Describe different types of Linear integral equations and partial differential equations for the impart knowledge of formulation of practical problems of applied mathematics.
2. Understand the theoretical basic behavior of different types of arising problems such as Fredholm, Volterra, Singular, Hilbert and Cauchy integral equations.
3. Explain the foundations of various problems related to Wave, Laplace and Diffusion equations by the method of separation of variables.
4. Deal with problems in applied mathematics, theoretical mechanics and mathematical physics and engineering.

UG Semester VI

Paper 12: Advanced Algebra Credit: 4 Course Outcomes:

1. Give the structure of an abelian group of a given order.
2. Construct the splitting field extension of a given polynomial.
3. Understand the interplay of group theory and field theory.
4. Determine the minimal polynomial of an algebraic element.

Paper I3: Differential Geometry & Tensor Analysis Credit: 4

Course Outcomes:

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 14 B: Operations Research Credit: 4**Course Outcomes:**

1. Be able to understand the application of OR and frame a LP Problem with solution
2. Be able to build and solve Transportation and Assignment problems using appropriate method.
3. Be able to design and solve simple models of CPM and queuing to improve decision making and develop critical thinking and objective analysis of decision problems.
4. to take best course of action out of several alternative courses for the purpose of achieving objectives by applying game theory and sequencing models.

NCC-CO-CURRICULAR (FOR SEMESTER-III)

NCC TRAINING FOR ARMY, NAVY & AIR FORCE

CADETS

COURSE OBJECTIVE

- Students will be able to understand that drill as the foundation for discipline and to command a group for common goal .
- Understand the importance of weapon its details safety precautions necessary field signals.
- Understand the various types of adventure activities.
- observe surroundings in better way.
- understand the history geography and topography of border and coastal areas.

COURSE OUTCOME

- After completing the course the students will be able to perform drill gracefully.
- Developed the qualities of patience and confidence and become better individuals.
- Fire a weapon effectively.
- Do the social service and feel connected with social problems.
- Know about Army, Air force and Navy.
- Motivated to serve the nation by joining armed forces .

PROGRAM OUTCOME

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. It may also be useful for various competitive examinations, academics, government and even private sector job (Human Resource, Ethics-Observer and Philosophical Counselor)

COURSE SPECIFIC OUTCOMES

SEMESTER 1 & 2 (INDIAN PHILOSOPHY AND LOGIC)

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.

Logic primarily focuses on Categorical syllogism, Symbolic logic and Traditional square of opposition. 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. Proficiency in examination of validity of arguments finding correct fallacies.

The study of this course will provide a smooth entry in the field of analysis, argumentation, theory- formation & criticism. It may also be useful for various competitive examinations.

**SEMESTER 3 & 4 (WESTERN PHILOSOPHY AND ETHICS -
(INDIAN AND WESTERN)**

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. The key features of post Kantian philosophy including pragmatism, positivism, phenomenology, existentialism and analytic philosophy.

Indian Ethics includes Idea of Morality, moral principles in Indian philosophy. The ethical principles of Bhagwadgeeta with special reference to Nihsreyas 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.

Western Ethics includes the idea of ethical and psychological take on hedonism. Problems related to free will & determinism. Distinctions between morality, normative ethics, meta ethics & applied ethics, distinction between deontological & teleological theories and also some theories of crime & punishment.

Course Outcome B.Sc. Students/Session 2022- 2023

Department of Physics, Navyug Kanya Mahavidyalay,
Lucknow

**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 lifetime 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 their characters, biasing of FET, use in preamplifiers, MOSFET and their 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 and multi-disciplinary problems.

Course Outcomes of Chemistry Department

Semester I Co Curriculum Credits 4

Laboratory Skills in Chemistry

Course Outcomes

CO 1: Students will apply fundamental chemical principles to solve problems, interpret data and explain outcomes.

CO 2: Students will learn a variety of laboratory techniques to safely conduct chemical experiments and procedures

Semester I VC -NIL

Semester II VC 1 Credits 4 (CC-NIL)

Food Chemistry (Chemistry Vocational 1)

Course outcomes

Students admitted in B.Sc. Chemistry semester program will gain precise insight into the:

CO-1- Chemistry of water and its significance in foods

CO-2- Role of each component of food such as carbohydrates, proteins, fats, vitamins and minerals and their interaction.

CO-3- Functional aspects of various food components and to study their role in food processing.

CO-4- Enzyme activity in different food systems and their functional importance in preparation of food additives.

Semester III Co Curriculum Credits 4 (VC-NIL)

Chemistry in Daily Life

Course Outcomes

- CO 1: Understand the role of Chemistry in household activities
- CO 2: Know about the chemistry involved in electronic, computerized gadgets and batteries
- CO 3: Understanding the importance of chemistry in food

Semester IV Chemistry Vocational VC 2 Credits 4

Introduction of Household Chemicals, Soaps and Detergents

Course Outcome

- CO-1 To expose the students to various emerging new areas of Chemistry and apprise them with their prevalent in their future studies and their applications in various spheres of chemical sciences.
- CO-2 To enhance student sense of enthusiasm for chemistry and to involve them in an intellectually stimulating experience of learning in a supportive environment.
- CO-3 To enhance practical knowledge
- CO-4 To motivate self-employment ability
- CO-5 To create self-efficiency

Chemistry Semester V NEP (Revised)

Organic Chemistry 3

Semester V Paper 9 (P9) Credits 4

Course outcome

Students on completion of the course will develop a comprehensive knowledge of

CO-1 The organometallic compounds such as Grignard reagent which have been widely used on both laboratory and commercial scale and is one of the most common organometallic reagents used for the formation of carbon– carbon bonds. Organosulphur compounds which have therapeutic use and pharmacology

CO-2 Carbohydrate, its classification and use in the food industry etc.

CO-3 Protein, aminoacid and peptides. Chemical structure of RNA and DNA.

CO-4 Various polymers, their method of polymerization and their use in industry

Chemical Energetics and Radiochemistry (Chemistry Elective 2)

Semester V Paper 11Y Credits 4

Course Outcome:

Student will

- CO 1. Understand the introductory quantum mechanics and concept of third law of thermodynamics, distribution law and phase rule. CO 2. Get introduced to the law of photochemistry and photosensitized reactions energy transfer processes.
- CO 3. Study about the dilute solutions and colligative properties.
- CO 4. Get familiar with radiopharmaceuticals and radiochemistry

B.A Sem I

Holistic Health and Happiness

Course Objective: The objective of this course is to enhance the level of understanding of the students about holistic health specifically in terms of indigenous knowledge. To help the students to understand the importance of thoughts in affecting the body and thereby the level of holistic health and happiness

Course Outcome: The learners will develop skills of managing health at different levels. They would become spiritually oriented not only in their own lives but also to contribute in their interpersonal relationship, society and community. They will learn the strategies of managing their negative thoughts and enhancing the level of emotional intelligence with the practice of meditation. They will understand how western knowledge of psychological concepts can be supplemented by Indian Spiritual heritage.

B.A Sem II

Title of the Paper: Counselling and Guidance

Course Objectives: The objective of the course is to facilitate students about the concept of counselling and guidance. To provide knowledge to the learner about the goals, stages, elements, skills and procedure of Counselling.

Course Qualities Outcome: The study of this course will facilitate the students to develop the essential qualities of a counsellor within themselves. They will be able to learn about the various foundation skills that are applied during the counselling and thereby enhance their understanding about the structure of counselling sessions.

Self Enhancement Skills

Co-Curricular Course for B.A. Semester III (NEP)

Course Objective: The objective of this course is to enhance the level of understanding of the students about their own self from Western perspective. It also aims to develop a true sense of self within the premise of Panchkosha model which exhorts infinite possibilities, having potential to enhance self-esteem and self-confidence to manage the stresses of life.

Course Outcome: After the completion of the course, students will learn the strategies of self- regulation to resort to a desired sense of potential self. Connecting with positive self would enhance the level of their self-esteem and develop their self-confidence to manage stresses of life. Ashtanga Yoga, the ancient Indian science, propounded by Patanjali is inclusive of many techniques for self-enhancement which will enable students to get connected with their cultural roots.

Enhancing Communication Skills

Vocational Course for BA Sem IV (NEP)

Course Objective: The objective of this course is to enhance the level of understanding of the students about the meaning and barriers of Interpersonal and Intrapersonal communication. Such an understanding would help the learners to prepare an impressive resume, face job interview and form an effective team.

Course Outcome: The students would develop skills of Self presentation, strategies for increasing Self awareness and Self-esteem. An understanding about pros and cons of self disclosure would make them more efficient in personal relationship. After completing this course students would also be more skillful in the development and repair of relationships and forming a cohesive group and effective teams.

स्कृत विभाग
बी.ए. प्रथम वर्ष - प्रथम सेमेस्टर 2022-23 (एनईपी)
कोर्स आउटकम

प्रथम प्रश्नपत्र - संस्कृतपद्यसाहित्यम्

- विद्यार्थी संस्कृत साहित्य का सामान्य परिचय प्राप्त कर काव्य के विभिन्न भेदों से परिचित हो सकेंगे।
- वह संस्कृत साहित्य की सुगीतात्मकता का सौंदर्यबोध कर सकेंगे।
- उनमें काव्य में प्रयुक्त रस, छंद, अलंकारों को समझने की क्षमता विकसित होगी।
- पद्य में निहित सूक्तियों एवं सुभाषित वाक्यों के माध्यम से उनके नैतिक एवं चारित्रिक उन्नयन होगा।
- विद्यार्थियों के शब्दकोश में वृद्धि होने के साथ-साथ वह संस्कृत श्लोकों के शुद्ध और सस्वर उच्चारण के कौशल में निपुण बनेंगे।

द्वितीय प्रश्नपत्र - व्याकरणमनुवादश्च

- संस्कृत व्याकरण का सामान्य परिचय प्राप्त कर उसकी वैज्ञानिकता से सुपरिचित हो सकेंगे।
- संस्कृत वर्णों के शुद्ध उच्चारण कौशल का विकास होगा।
- स्वर एवं व्यंजन के मूल भेद को समझ कर पृथक् अर्थावगमन की क्षमता उत्पन्न होगी।
- स्वर, व्यंजन एवं विसर्ग संधि का विशिष्ट ज्ञान एवं उनके अनुप्रयोग का कौशल विकसित होगा।

बी.ए. प्रथम वर्ष - द्वितीय सेमेस्टर 2022-23 (एनईपी)
कोर्स आउटकम

प्रथम प्रश्नपत्र - संस्कृतकाव्यशास्त्रञ्च

- विद्यार्थी काव्यशास्त्र के उद्भव और विकास से सुपरिचित होकर काव्यशास्त्रीय तत्त्वों को समझने में सक्षम होंगे।
- छंद भेद एवं उनके नियमों को समझने में समर्थ होंगे।
- संस्कृत अलंकारों के ज्ञान के माध्यम से काव्य के सौंदर्य का बोध कर सकेंगे।
- कल्पनाशीलता एवं रचनात्मक क्षमता का विकास होगा।

द्वितीय प्रश्नपत्र - लघुसिद्धान्तकौमुदी, अनुवादो निबन्धश्च

- संस्कृत संधियों का सामान्य ज्ञान प्राप्त कर उसकी वैज्ञानिकता से सुपरिचित हो सकेंगे।
- व्यंजन एवं विसर्ग संधि का विशिष्ट ज्ञान एवं उनके अनुप्रयोग का कौशल विकसित होगा।
- संस्कृत निबंध लेखन तथा अनुवाद कौशल का विकास होगा।

बी.ए. द्वितीय वर्ष - तृतीय सेमेस्टर 2022-23 (एनईपी)
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प्रथम प्रश्नपत्र - संस्कृतनाटकम्

- विद्यार्थी संस्कृत नाट्य साहित्य को सामान्य रूप से समझ सकने में समर्थ होंगे।
- नाटक की पारिभाषिक शब्दावली से सुपरिचित होंगे।
- नाटक में प्रयुक्त रस, छंद एवं अलंकारों का सम्यक् बोध कर सकेंगे। संवाद एवं अभिनय कौशल में पारंगत होंगे।
- नवीन पदों के ज्ञान द्वारा उनके शब्दकोश में वृद्धि होगी।
- भारतीय सांस्कृतिक तत्त्वों एवं मूल्यों को आत्मसात कर, भारतीयता के गर्व बोध से युक्त उत्तम नागरिक बनेंगे।

द्वितीय प्रश्नपत्र - अजन्तरूपसिद्धिर्निबन्धश्च

- संस्कृत व्याकरण का विशिष्ट ज्ञान प्राप्त कर उसकी वैज्ञानिकता से सुपरिचित हो सकेंगे।
- संस्कृत वर्णों के शुद्ध उच्चारण कौशल का विकास होगा।
- स्वर एवं व्यंजन के मूल भेद को समझ कर पृथक् अर्थावगमन की क्षमता उत्पन्न होगी।
- शब्दरचना के विशिष्ट ज्ञान एवं उनके अनुप्रयोग का कौशल विकसित होगा।

बी.ए. द्वितीय वर्ष - चतुर्थ सेमेस्टर 2022-23 (एनईपी)
कोर्स आउटकम

प्रथम प्रश्नपत्र - संस्कृतगद्यसाहित्यं चम्पूकाव्यञ्च

- विद्यार्थी संस्कृत गद्यसाहित्य का सामान्य परिचय प्राप्त कर गद्यकाव्य के विभिन्न भेदों से सुपरिचित हो सकेंगे।
- संबंधित साहित्य के माध्यम से उनका नैतिक एवं चारित्रिक उत्कर्ष होगा।
- विद्यार्थियों में राष्ट्रभक्ति की भावना प्रबल होगी तथा उत्तम नागरिक बनेंगे।
- संस्कृत गद्य के धाराप्रवाह वाचन का कौशल विकसित होगा।

द्वितीय प्रश्नपत्र - मध्यसिद्धान्तकौमुदी

- संस्कृत व्याकरण का सामान्य ज्ञान प्राप्त कर उसकी वैज्ञानिकता से सुपरिचित हो सकेंगे।
- संस्कृत शब्दरचना के विशिष्ट ज्ञान एवं उनके अनुप्रयोग का कौशल विकसित होगा।

बी.ए. तृतीय वर्ष - पंचम सेमेस्टर 2022-23
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प्रथम प्रश्नपत्र - वेदमन्त्राः, अपठितांशः, भारतीयसंस्कृतिश्च

- विद्यार्थी वेदमन्त्रों एवं उपनिषद् की जानकारी प्राप्त कर सकेंगे।
- भगवद्गीता, भ्रमरगीत, रामायण का संक्षिप्त सार ज्ञात कर सकेंगे।
- पुरूषार्थ चतुष्टय, वर्णाश्रम, धर्म, संस्कार आदि के अध्ययन से विद्यार्थियों में प्राचीन भारतीय वाङ्मय तथा भारतीय संस्कृति के प्रति विशेष ज्ञान प्राप्त कर सकेंगे।

द्वितीय प्रश्नपत्र - नाटक, व्याकरण, छन्दश्च

- नाटक अध्ययन द्वारा भारतीय सांस्कृतिक तत्त्वों एवं मूल्यों को आत्मसात कर, भारतीयता के गर्व बोध से युक्त उत्तम नागरिक बनेंगे।
- समास अध्ययन द्वारा पदों का अर्थ सहित ज्ञान प्राप्त कर सकेंगे।
- छंदों के अध्ययन से संस्कृत पदों का लालित्य अनुभव कर सकेंगे।

तृतीय प्रश्नपत्र - आधुनिकसंस्कृतसाहित्यम्

- विद्यार्थी आधुनिक कालीन कवियों की रचनाओं के अध्ययन द्वारा वर्तमान काल की सामाजिक, राजनीतिक परिस्थितियों व संस्कृति का बोध कर सकेंगे।

बी.ए. तृतीय वर्ष - षष्ठम सेमेस्टर 2022-23
कोर्स आउटकम

प्रथम प्रश्नपत्र - वेदमन्त्राः, अपठितांशः, भारतीयसंस्कृतिश्च

- विद्यार्थी वेदमन्त्रों एवं उपनिषद् की जानकारी प्राप्त कर सकेंगे।
- भगवद्गीता, भ्रमरगीत, रामायण का संक्षिप्त सार ज्ञात कर सकेंगे।
- पुरूषार्थ चतुष्टय, वर्णाश्रम, धर्म, संस्कार आदि के अध्ययन से विद्यार्थियों में प्राचीन भारतीय वाङ्मय तथा भारतीय संस्कृति के प्रति विशेष ज्ञान प्राप्त कर सकेंगे।

द्वितीय प्रश्नपत्र - नाटक, व्याकरण, छन्दश्च

- नाटक अध्ययन द्वारा भारतीय सांस्कृतिक तत्त्वों एवं मूल्यों को आत्मसात कर, भारतीयता के गर्व बोध से युक्त उत्तम नागरिक बनेंगे।
- कृदन्तों के अध्ययन द्वारा पदों का अर्थ सहित ज्ञान प्राप्त कर सकेंगे।
- छंदों के अध्ययन से संस्कृत पदों का लालित्य अनुभव कर सकेंगे।

तृतीय प्रश्नपत्र - धर्मशास्त्रं नीतिशास्त्रञ्च

- विद्यार्थी धर्मशास्त्र एवं नीतिशास्त्र के अध्ययन द्वारा वर्तमान काल की सामाजिक, राजनीतिक परिस्थितियों व संस्कृति का बोध कर सकेंगे।
- संबंधित साहित्य के माध्यम से उनका नैतिक एवं चारित्रिक उत्कर्ष होगा।

बी.ए. प्रथम सेमेस्टर - पाठ्य-सहगामी (सी.सी.) C.C. स्नातक पाठ्यक्रम 2022-23
(एनईपी)
कोर्स आउटकम

प्रश्नपत्र - व्यावहारिक-संस्कृतम्

- विद्यार्थी संस्कृत भाषा के सामान्य ज्ञान से अवगत होंगे।
- विद्यार्थी संस्कृत के महत्त्व से परिचित होंगे।
- विद्यार्थी संस्कृतनिष्ठ लेखन में दक्ष होंगे।
- विद्यार्थी संस्कृत के नीतिशास्त्र तथा कर्तव्यबोध के साथ भारतीय संस्कृति से अवगत होंगे।
- विद्यार्थी में संस्कृत सम्भाषण की क्षमता विकसित होगी।

बी.ए. तृतीय सेमेस्टर - पाठ्य-सहगामी (सी.सी.) C.C. स्नातक पाठ्यक्रम 2022-23
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प्रश्नपत्र - संस्कृतशास्त्रपरम्परा

- विद्यार्थी वेद, वेदाङ्ग का सामान्य ज्ञान प्राप्त कर सकेंगे।
- विद्यार्थी रामायण, महाभारत का सामान्य परिचय प्राप्त कर सकेंगे।
- आस्तिक और नास्तिक दर्शन के साथ भारतीय संस्कृति से अवगत होंगे।
- स्मृतिशास्त्र के ज्ञान से सुपरिचित होंगे।

बी.ए. द्वितीय सेमेस्टर - व्यावसायिक (वी.सी.) V.C. स्नातक पाठ्यक्रम 2022-23
(एनईपी)
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प्रश्नपत्र - कर्मकाण्डम्

- वैदिक एवं लौकिक, नित्यकर्म नैमित्तिककर्म के द्वारा व्यक्तित्व का निर्माण।
- वैदिक एवं लौकिक, नित्यकर्म नैमित्तिककर्म के माध्यम से जीविकोपार्जन के योग्य बनेंगे।
- वैदिक एवं लौकिक कर्मकाण्ड की समृद्धता एवं तद् निहित नैतिक एवं आध्यात्मिकता को अनुभूत कर भारतीय संस्कृति को वैश्विक स्तर पर पहुंचाने में सक्षम होंगे।

- धर्म-दर्शन, आचार-व्यवहार, नीतिशास्त्र एवं भारतीय संस्कृति के मूल तत्त्वों को जानकर उत्तम चरित्रवान नागरिक बनेंगे।

बी.ए. चतुर्थ सेमेस्टर - व्यावसायिक (वी.सी.) V.C. स्नातक पाठ्यक्रम 2022-23 (एनईपी)
कोर्स आउटकम

प्रश्नपत्र - नीतिकौशलम्

- विद्यार्थी जीवन में विद्वानों के अनुसार आचरण में दक्ष होंगे।
- परोपकार तथा दान के महत्त्व को समझकर परोपकार , दानादि गुणों में निपुण होंगे।
- राजनीति के मूलभूत तत्त्वों की जानकारी प्राप्त कर सकेंगे।
- दैनन्दिन व्यवहार संबंधी नीति में कुशलता प्राप्त कर सकेंगे।

STATISTICS - SEMESTER V

PAPER IX: 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.]

Semester V

PAPER X: STATISTICS QUALITY CONTROL AND EDUCATIONAL STATISTICS

Credit: 4 Theory

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]

SEMESTER V

PAPER XI A: OPERATIONS RESEARCH

Credit: 4 Theory

Course Outcome:

After completing this course a student will have:

An idea about the historical background and need of Operations research.]

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 Linear programming problem, Transportation and Assignment]
problems, Replacement problems, Job sequencing, etc.

SEMESTER VI

PAPER XII: APPLIED STATISTICS

Credit: 4 Theory

Course Outcome:

After completing this course a student will have:

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

SEMESTER VI

PAPER XIII: PRACTICAL (Lab Work)

SEMESTER VI

PAPER XIV A: QUEUEING THEORY AND NETWORK ANALYSIS

Credit: 4 Theory

Course Outcome:

After completing this course a student will have:

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.

सेमेस्टर 1-

प्रथम प्रश्नपत्र-

हिंदी साहित्य का इतिहास(आदिकाल से रीतिकाल)

1. हिंदी साहित्य के उद्भव और विकास के क्रम में आदिकाल ,भक्तिकाल और रीतिकाल की सामाजिक, धार्मिक, आर्थिक, सांस्कृतिक परिस्थितियों का ज्ञान एवं तत्कालीन भारतीय संस्कृति का परिचय साहित्यिक रचनाओं के माध्यम से होगा।

द्वितीय प्रश्न पत्र

भक्तिकालीन काव्य

- 1.कबीर, सूर, तुलसी, जायसी और मीरा की रचनाओं के माध्यम से भक्ति आन्दोलन के रूप में भारतीय नवजागरण के एक विशेष चरण से विद्यार्थी परिचित होंगे।
- 2.मानव मुक्ति सामाजिक न्याय की साहित्यिक परंपरा और उनकी विरासत को संजोए रखने की समझ विकसित होगी।

सेमेस्टर 3 –

प्रथम प्रश्नपत्र हिंदी साहित्य का इतिहास (भारतेन्दु युग से अद्यतन)

1. हिंदी साहित्य में आधुनिकता के उद्भव और विकास का ज्ञान तथा नई नई आधुनिक साहित्यिक विधाओं, प्रवृत्तियों के उद्भव तथा विकास से परिचित होंगे ।

द्वितीय प्रश्नपत्र आधुनिक काव्य

- 1.आधुनिक चेतना,आधुनिक जीवन मूल्य से संवलित नवीन काव्यधारा से मनुष्य, समाज तथा उसके जीवन संदर्भों का ज्ञान होगा।
- 2.खड़ी बोली कविता का रचना शिल्प,भाषा सौष्ठव तथा सौंदर्य बोध से भी छात्राएं परिचित होंगी।

सेमेस्टर 5

प्रथम एवम द्वितीय प्रश्नपत्र

अद्यतन हिंदी काव्य भाग 1 एवम 2

- 1.स्वातंत्र्योत्तर हिंदी कविता की अद्यतन स्थितियों को,स्वतंत्र भारत के वैचारिक एवं राजनैतिक उथल- पुथल तथा सामाजिक, आर्थिक तथा व्यवस्थागत परिवर्तन से छात्राएं परिचित होंगी।
- 2.मानव मूल्यों की रक्षा और उसके संघर्ष का केंद्र इस कविता में है।इस दौर में हिंदी कविता के भाषा शिल्प और सौन्दर्यदृष्टि से छात्राएं परिचित होंगी।

तृतीय प्रश्नपत्र

हिंदी भाषा तथा कव्यांग परिचय

- 1.भाषा के विविध रूप तथा विभाषाओं से परिचित होंगे। इसी के साथ काव्य-प्रयोजन, काव्य- हेतु,काव्य के अंग- रस, छंद, अलंकार आदि से साहित्य को समझने और विश्लेषण करने की समझ विकसित होगी।

Program outcome : Department of commerce

The students are expected to work on existing resources skillfully and technically efficiently.

Create Employability effectively to improve on the standard of living of the family and community.

Harnessing Managerial powers to engage everyone around in some task so that capacities are enhanced.

Program specific outcomes: Department of commerce

1. The program will enable students to develop business acumen, managerial skills and sharpen abilities, and be capable of maintaining business accounts.
2. The students will be able to communicate effectively with reason both in terms of business as well as social interaction.
3. The course will encourage entrepreneurship among students and encourage them to participate effectively in social, commercial and economic issues ultimately leading to growth and development.
4. The course program will develop the ability to think critically and independently translating into a well developed personal value system.

Course outcome: Department of commerce

1. The program will enable students to develop business acumen, managerial skills and abilities
2. The program will make them capable of maintaining business accounts.
3. The program will train students to communicate effectively both in terms of business as well as social interaction.
4. To develop the skill that is required for students to work effectively in banking and insurance scenarios.
5. To develop enterprise and intelligence, to exploit economically the resources available and create opportunities for self employment.

Learning outcome: Department of commerce

The students are expected to become professionally conscious, through on the job training, through internships opportunities to become ethically strong and become a committed worker for development of the community, organisation and the country.