<div align="center">**DEPARTMENT OF COMMERCE**</div>

<div align="center">**PROGRAMME OUTCOMES (POs), PROGRAMME SPECIFIC OUTCOMES (PSOs)AND COURSE OUTCOMES (COs) – NEP 2020**</div>

Name of the Programme: B. Com.

1.1.   Programme Outcomes (POs) relating to Bachelor in Commerce (General)

The students who complete three years of full-time study of an undergraduate programme of study in Commerce will be awarded a Bachelor's Degree. Some of the desirable learning outcomes which a student should be able to demonstrate on completion of Bachelor's Degree will include the following:

PO1. Demonstrate a strong understanding of fundamental concepts in commerce, accounting, finance, economics, business law, taxation, and management.

PO2. Apply critical thinking, analytical reasoning, and problem-solving skills to address real-life business and financial challenges.

PO3. Understand and apply financial principles to analyze financial statements, manage budgets, and make sound financial decisions.

PO4. Exhibit effective written and oral communication skills to express ideas, opinions, and information in various contexts.

PO5. Utilize modern technological tools and software to analyze financial data, conduct research, and support business decision-making processes.

PO6.Understand the importance of ethics, corporate governance, and social responsibility in business practices and decision-making.

PO7. Work collaboratively in diverse teams, demonstrating leadership, negotiation, and interpersonal skills in various organizational settings.

PO8. Develop and apply research methods to gather, analyze, and interpret data for business-related problem-solving and decision-making.

PO9. Exhibit adaptability to changes in the business environment and commit to continuous learning for professional and personal growth.

PO10. Understand the global economic environment and demonstrate awareness of international trade, commerce practices, and cross-cultural business dynamics.

1.2. Programme Specific Outcomes (PSOs) relating to UG Programme in Commerce

Programme Specific Outcomes are expected learning outcomes which are tailored to reflect the unique objectives of a particular program or course. These outcomes focus on what students are expected to achieve as a direct result of completing the program. The Programme specific outcomes in UG Programme in Commerce include the following: -

PSO1. Demonstrate mastery of foundational knowledge and skills by applying key theories, concepts, and principles relevant to the discipline to practical and theoretical problems.

PSO2. Analyze information, interpret data, and solve challenges by integrating knowledge gained in their coursework.

PSO3. Exhibit both written and oral communication abilities suitable for academic, professional, and social settings.

PSO4. Proficiently use modern technological tools, research methods, and online platforms to access, evaluate, and present information effectively.

PSO5. Incorporate ethical behavior, environmental sustainability, and social responsibility into decision-making and problem-solving processes.

PSO6. Demonstrate teamwork, leadership, and interpersonal skills by collaborating effectively with peers in diverse settings.

PSO7. Prepare for employment, higher education, or entrepreneurship by demonstrating knowledge of personal and professional development pathways.

PSO8. Apply qualitative and quantitative research methods to interpret evidence and solve academic or real-world problems.

PSO9. Demonstrate adaptability to changes in a globalized and dynamic environment by showing flexibility, openness to change, and a global perspective.

PSO10. Integrate knowledge across disciplines to foster creativity, innovation, and a comprehensive problem-solving perspective.

1.3. Course Outcomes (COs) relating to various courses offered in Bachelor Degree Programme in Commerce

Course Outcomes are specific knowledge, skills and attitude learners will gain at the completion of each course. The course outcomes in various courses offered in Bachelor Degree Programme in Commerce include the following:

C1: FINANCIAL ACCOUNTING
CO1: Acquire conceptual knowledge of financial accounting.
CO2: Develop skills for recording business transactions.

C2: BUSINESS LAWS

CO1: Acquire basic knowledge of the important business legislation along with relevant case laws.

C3: CORPORATE ACCOUNTING
CO1: Acquire the conceptual knowledge of the corporate accounting.
CO2: Learn the techniques of preparing the financial statements.

C4: CORPORATE LAWS
CO1: Acquire basic knowledge of the provisions Corporate Laws

C5: BUSINESS STATISTICS
CO1: Familiarize with the basic statistical tools used for analysing and interpreting statistical data.

C6: INCOME TAX LAW AND PRACTICE
CO1: Acquire application of basic knowledge of principles and practice of the Provisions of Income-Tax Laws.

C7: COST ACCOUNTING
CO1: Acquaint the basic concepts used in cost accounting, various methods involved in cost ascertainment and cost accounting systems.

C8: INDIAN FINANCIAL SYSTEM
CO1: Learn and understand the workings of Indian Financial System.

C9: MANAGEMENT ACCOUNTING
CO1: To impart the students with knowledge about the use of the different tools and techniques of accounting for managerial decisions.

C10: BANKING THEORY AND PRACTICE
CO1: Acquaint the knowledge of theories and practice of banking business.

C11: BUSINESS ORGANISATION AND MANAGEMENT
CO1: Learn basic knowledge of business organization for managing business enterprises.

C12: GOODS & SERVICES TAX (GST) AND CUSTOMS LAW
CO1: Understand about salient features of GST and Customs laws and their implications.

C13: FUNDAMENTALS OF INSURANCE
CO1: Learn the fundamentals of the principles and practices of insurance.

C14: AUDITING
CO1: Acquire knowledge of auditing principles, procedures, and techniques in accordance with current legal requirements and professional standards.

C15: BUSINESS ECONOMICS
CO1: Acquaint with fundamental economic theories and their impact on pricing, demand, supply, production, and cost concepts.

SEC1: BUSINESS COMMUNICATION

CO1: Develop effective business communication skills.

SEC2: E – COMMERCE

CO1: Familiarise with the mechanism for conducting business transactions through electronic means.

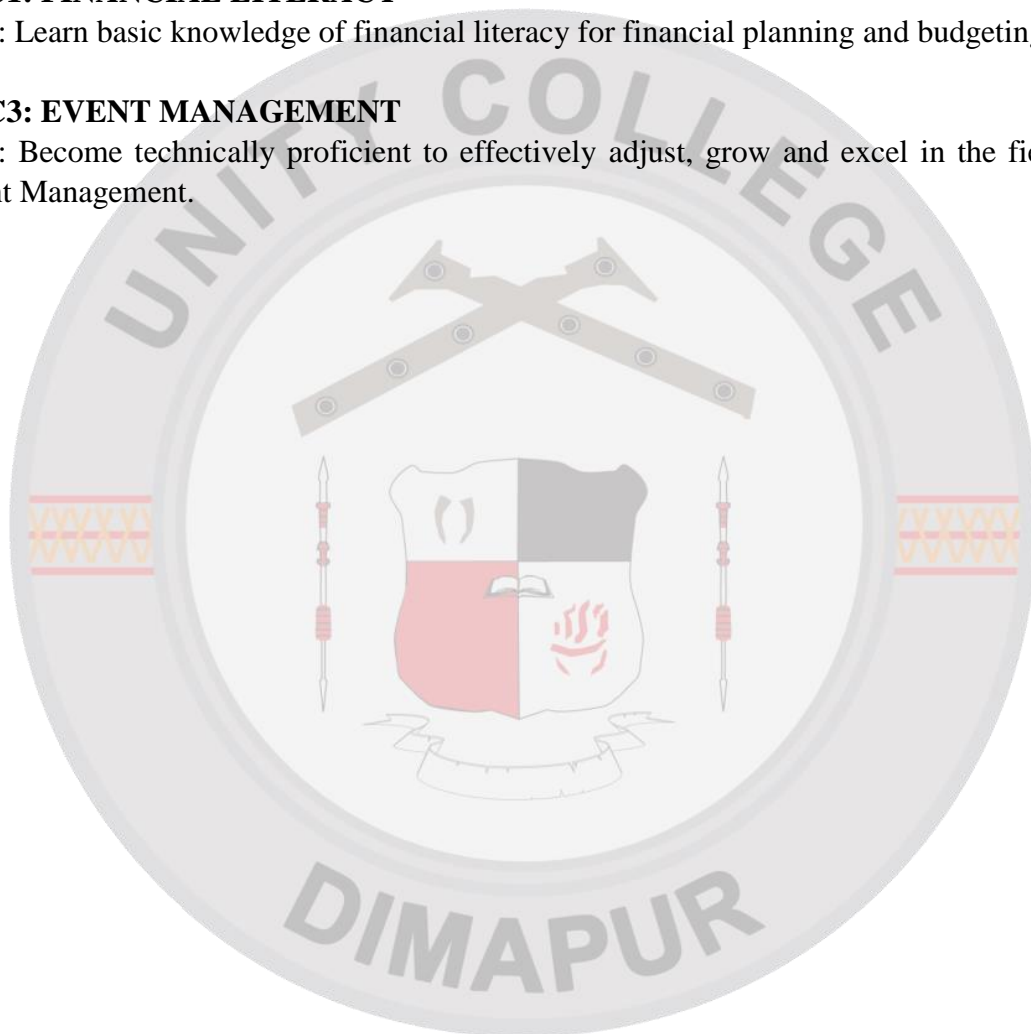**SEC3: ENTREPRENEURSHIP AND STARTUP BUSINESS**

CO1: Orient the learner toward entrepreneurship as a career option and creative thinking and behaviour.

VAC1: FINANCIAL LITERACY

CO1: Learn basic knowledge of financial literacy for financial planning and budgeting.

VAC3: EVENT MANAGEMENT

CO1: Become technically proficient to effectively adjust, grow and excel in the field of Event Management.

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DEPARTMENT OF EDUCATION

PROGRAMME OUTCOMES (POs), PROGRAMME SPECIFIC OUTCOMES (PSOs)

AND COURSE OUTCOMES (COs) – NEP 2020

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Name of the Programme: B. A. Education

1.1. Programme Outcomes (POs) relating to Bachelor in Arts (General)

The students who successfully complete three years of full-time study of an undergraduate programme in Education will be awarded a Bachelor's Degree. Some of the expected desirable learning outcomes which a student should be able to exhibit on completion of Bachelor's Degree will include the following:

PO1. Subject Specific knowledge and Understanding: Being able to demonstrate a comprehensive understanding of the core concepts, theories, principles, and methods of the field of study, critically analyze, evaluate and apply learned theories and principles to real-world problems, scenarios, and contexts.

PO2.Ethical reasoning and responsibility: such as dedication, loyalty, respect, integrity, cooperation, appreciation of others differences, hold regards to culture, religious background, faith, moral and ethical awareness, understand the broader impact of their actions, research, or career on society, and demonstrate a commitment to social, environmental, and cultural sustainability and live in peace and harmony with each other.

PO3. Pursuance to higher education and job opportunities in different disciplines, Develop specific skills, competencies, and knowledge relevant to their chosen field, develop skills in networking, career planning, and professional development to transition successfully into the workforce **PO4**. Demonstrate communication and interpersonal skills: Demonstrate effective communication, empathy, and professional etiquette in a variety of contexts.

PO5. Demonstrate leadership qualities, take initiative, guide teams, and influence others positively within academic, professional, or community settings, make informed, effective decisions based on available information, considering long-term consequences and ethical considerations personal competence and digital literacy.

1.2. Programme Specific Outcomes (PSOs) relating to UG Programme in Education (Major/Minor)

The Programme Specific Outcomes (PSOs) for a UG (Undergraduate) programme in Education are typically designed to outline the key skills, knowledge, and competencies that students should acquire upon completing the program. These PSOs ensure that students are well-equipped with the knowledge, skills, and attitudes needed to become effective, reflective, and ethical individuals and educators. These outcomes are specific to the field of education.

Some common PSOs for a UG programme in Education:

PSO 1: Demonstrate a comprehensive understanding of the major educational theories, philosophies, and practices that inform teaching and learning and also critically analyze and apply educational theories to various teaching contexts and learning environments.

PSO 2: Demonstrate high standards of professionalism in interactions with students, colleagues, and the broader educational community, uphold ethical principles in teaching, including fairness, respect, confidentiality, and responsibility, exhibit leadership qualities in collaborative and interdisciplinary educational settings

PSO 3: Apply principles of educational psychology to understand the developmental stages of children and adolescents, recognize the impact of cognitive, emotional, and social development on learning processes, address individual differences and learning needs based on psychological and developmental principles.

PSO 4: Develop the ability to design, implement, and evaluate effective curriculum and instructional strategies, understand the importance of pedagogy in meeting the diverse needs of learners and creating inclusive classrooms, apply different teaching methods and resources to cater to varied learning styles and abilities.

PSO 5: Develop effective classroom management strategies to foster a positive and productive learning environment. Utilize various formative and summative assessment techniques to evaluate students' progress and learning outcomes.

PSO 6: Promote inclusive educational practices that respect diversity, equity, and access for all learners, regardless of their backgrounds, abilities, or needs, understand and implement strategies for teaching students with special needs and those from diverse cultural, social, and linguistic backgrounds.

PSO 7: Integrate educational technology effectively to enhance teaching, learning, and student engagement, Use digital tools and resources to create interactive, accessible, and innovative learning experiences.

PSO 8: Develop research skills to conduct basic educational research, analyze data, and interpret findings related to teaching and learning, use research findings to inform educational practices and contribute to the improvement of teaching and learning processes.

PSO 9: Understand the role of education in society and the influence of educational policies on teaching, learning, and curriculum development, advocate for policies that promote quality education, student welfare, and equity in the education system.

1.3. Course Outcomes (Cos) relating to various courses offered in Bachelor Degree Programme in Education

Semester I

EDN C-1: PSYCHOLOGICAL FOUNDATIONS OF EDUCATION

CO: After the completion of this course, the students should be able to:

1. Understand the meaning and concept of Psychology.
2. Understand the dimensions of Growth and Development.
3. Be familiar with the knowledge of Learning and Motivation.
4. Be Familiar with the knowledge of Intelligence and Creativity.
5. Understand the different aspects of personality and means of developing an integrated personality.

6. Consider the psychological needs and characteristics of learners while designing and implementing effective educational practices.

EDN C-2: PHILOSOPHICAL FOUNDATIONS OF EDUCATION

CO: After the completion of this course, the students should be able to:

1. Understand the meaning, aims and function of education
2. Develop an understanding of the role of major schools of philosophy in education
3. Familiarize themself with the philosophical foundations of education.
4. Understand the philosophical foundations of education's role in shaping human character, values, and moral development
5. Develop the ability to assess educational reforms, policies, and practices through a philosophical lens
6. Understand the role of education in fostering social justice, inclusion, and equity among diverse groups.

Semester II

EDN C-3: SOCIOLOGICAL FOUNDATIONS OF EDUCATION

CO: After the completion of this course, the students should be able to:

1. Develop an understanding of the role of sociology in education
2. Familiarize learners with the sociological foundations of education
3. Understand the role of education in relation to social change, social interaction and culture
4. Understand and appreciate the role of community in resolving social issues and educational inequalities.
5. Explore the ways in which education can contribute to social change by promoting equality, justice, and democratic values.
6. Analyze the role of teachers and educational leaders in shaping societal values, promoting democratic citizenship, and addressing social issues through education.

EDN C-4: BASICS OF EDUCATIONAL RESEARCH

CO: After the completion of this course, the students should be able to:

1. understand the meaning, procedure and design of educational research.
2. Develop an understanding of the needs of educational research.
3. Develop the ability to carry out educational research and analyse different descriptive measures.
4. Understand how to identify gaps in the literature and formulate research questions based on existing knowledge
5. Develop the ability to design an educational research project, including selecting research questions, choosing appropriate research methods, and planning data collection procedures

6. Understand the structure and components of research papers, including literature review, methodology, results, and conclusions

Semester III

EDN C-5 TRENDS & ISSUES OF MODERN INDIAN EDUCATION

CO: After the completion of this course, the students should be able to:

1. Develop understanding of significant trends and issues in modern Indian education
2. Understand certain major national and social issues and the role of education in relation to them
3. Develop understanding of alternative systems of education
4. Understand the influence of social and cultural factors, such as caste, gender, and religion, on educational opportunities and outcomes in India
5. Investigate the challenges related to access to education for marginalized groups (e.g., women, economically disadvantaged communities, rural populations)
6. Analyze the integration of technology in Indian classrooms, such as digital learning platforms, e-learning, and the use of Artificial Intelligence in education

EDN C-6 EDUCATIONAL MEASUREMENT & EVALUATION

CO: After the completion of this course, the students should be able to:

1. Develop understanding of the concepts of measurement and evaluation in the field of education
2. Understand the different types of measuring instruments and their uses
3. Understand the principles of test construction, both educational and psychological
4. Develop understanding of a good measuring instrument and their importance in educational measurement
5. Develop skills to evaluate and enhance the validity and reliability of assessment tools.
6. Understand the use and importance of standardized tests in educational settings and interpret their results
7. Analyze the strengths and limitations of standardized testing in measuring student learning and achievement

Semester IV

EDN C-7: EDUCATIONAL TECHNOLOGY

CO: After the completion of this course, the students should be able to:

1. Understand the meaning, nature and scope of educational technology
2. Understand the application of basics of technology in the process of education
3. Familiarize with the technological advances made and to develop a positive attitude toward the use of ICT in the educational process.
4. Analyze and assess the effectiveness of different educational technologies in enhancing learning outcomes.

5. Understand how emerging technologies can transform the classroom experience and enhance teaching methods

EDN C-8: DEVELOPMENT OF EDUCATION IN INDIA

CO: After the completion of this course, the students should be able to:

1. Understand the historical development of education in India
2. Understand the salient features of ancient & medieval education
3. Understand the genesis of the Modern Indian Education
4. Understand the changes introduced in the Indian education system during British colonial rule
5. Explore the contributions of these reformers toward promoting women's education, vocational education, and social reforms through education

Semester V

EDN C-9: EDUCATION IN MODERN INDIA

CO: After the completion of this course, the students should be able to:

1. To acquire adequate knowledge of the recommendations of various education commissions
2. To understand the issues and problems of education at various levels of education
3. Examine the major educational policies introduced after India's independence
4. Analyze the steps taken to make education more inclusive, focusing on **gender equality**, **special education**, and **education for marginalized groups** like Scheduled Castes (SCs), Scheduled Tribes (STs), and economically disadvantaged communities
5. Identify and critically assess the key challenges facing the education system in modern India, such as **illiteracy**, **quality of education**, **regional disparities**, and **teacher shortages**
6. Understand the objectives and outcomes of the **Right to Education (RTE) Act** (2009) and other significant policies aimed at achieving universal education and promoting equity

EDN C-10: EDUCATIONAL MANAGEMENT

CO: After the completion of this course, the students should be able to:

1. Develop knowledge and understanding of the nature, scope, process and types of management.
2. Develop the ability to identify the roles of participating members (individual or collective) and to plan various institutionalized managerial activities.
3. Enhance their ability of decision making in educational management.
4. Understand the various leadership styles (e.g., democratic, autocratic) and how they impact the functioning of educational organizations
5. Analyze case studies of successful educational institutions and their strategic

planning processes
6. Develop skills to manage and assess instructional programs, ensuring they meet the needs of students and align with national or regional educational standards

EDN C-11: STATISTICS IN EDUCATION

CO: After the completion of this course, the students should be able to:

1. Develop the ability to use various statistical measures in analysis and interpretation of educational data.
2. Develop the ability to organize relevant educational data
3. Develop the ability to represent educational data graphs and to develop the skill in analyzing different descriptive measures.
4. Understand the basic principles of **probability** and how it applies to educational data, such as predicting student performance, likelihood of success in various programs, etc.
5. Develop a solid foundation in basic statistical measures like **mean**, **median**, **mode**, and **standard deviation**

Semester VI

EDN C-12: CURRICULUM DEVELOPMENT & CONSTRUCTION

CO: After the completion of this course, the students should be able to:

1. Understand the meaning, types and importance of Curriculum.
2. Understand the basics of Curriculum Construction, Transaction and Evaluation
3. Familiarize themselves with the national policies on Curriculum
4. Understand the process of **curriculum design** and the importance of aligning curriculum content with **educational objectives**, **learner needs**, and **assessment methods**.
5. Learn about different **curriculum models** (e.g., **Tyler's Model**, **Hilda Taba's Model Model**,**etc**) and their applications in various educational settings

EDN C-13: GUIDANCE & COUNSELLING IN EDUCATION

CO: After the completion of this course, the students should be able to:

1. Understand the meaning and importance of guidance and counseling.
2. Develop the ability to interpret various records for assessing the students' strengths and weaknesses.
3. Familiarize themselves with the various approaches in organizing vocational guidance.
4. Understanding the importance of job analysis and occupational information services.
5. Acquire skills to manage crises and provide support during emotional or psychological emergencies

EDN C-14: STRUCTURE & ISSUES OF CONTEMPORARY EDUCATION IN INDIA

CO: After the completion of this course, the students should be able to:

1. To understand the structure education in contemporary India.
2. To develop understanding of the objectives & aims at various level of education
3. To provide information on the important regulatory institution/bodies and their role in education.
4. Understand the **hierarchical structure** of educational governance, with emphasis on **central** and **state-level** education systems, and the roles of bodies like the **Ministry of Education**, **NCERT (National Council of Educational Research and Training)** College of Teacher Education (CTE), District Institute of Education & Training (DIET) UGC/HECI, CIET, NIEPA **etc**
5. Analyze the **key issues** currently affecting Indian education, such as **quality of education**, **teacher training and professional development**, **lack of infrastructure**, and **resource allocation**

EDN C-15: INCLUSIVE EDUCATION

CO: After the completion of this course, the students should be able to:

1. Understand the concept of Inclusive Education
2. Understand the different categories of children with special needs
3. Understand and appreciate the needs of such children in the society
4. Understand the **legal and policy frameworks** that promote and support inclusive education.
5. Analyze the **barriers** to inclusive education that exist within the educational system
6. Recognize the critical role of **parental involvement** and **community partnerships** in ensuring the success of inclusive education programs

Semester VII & VIII

EDN C-16 A: PEDAGOGY

CO: After the completion of this course, the students should be able to:

1. Understand the concept of Pedagogy and familiarize with educational process.
2. Develop the ability to analyze classroom teaching-learning and the ability to observe classroom behavior.
3. Develop a positive attitude towards life and the teaching profession.
4. Understand how to integrate various **instructional strategies**, such as **direct instruction**, **discussion, role-playing**, and **demonstrations**, to facilitate learning
5. Understand how cultural, social, and economic factors influence the way students learn and how teaching strategies can be adapted to meet diverse cultural needs

EDN C-16 B: DISTANCE EDUCATION

CO: After the completion of this course, the students should be able to:

1. Understand the concept and growth of distance education.
2. Familiarize with the types and approaches of support systems and services.
3. Familiarize themselves various technologies of distance education.
4. Understand on the importance of distance education for community development.
5. Understand the different agencies, problems, open and distance education in India.

EDN C-17 A: DEVELOPMENT OF EDUCATION IN NORTH-EAST INDIA

CO: After the completion of this course, the students should be able to:

1. Understand the growth and development of education in the North East of India
2. Understand some issues & problems of education - elementary, secondary and higher education in the North-East of India
3. Understand the status and types of teacher education in the NE
4. Familiarize themselves with educational administration and management in the context of Nagaland

EDN C-17 B: COMPARATIVE EDUCATION

CO: After the completion of this course, the students should be able to:
1. Understand the meaning and scope of comparative education.
2. To identify the field of comparative education and its areas for studies.

3. Understand the education system of different countries and comparison of these system
4. Understand different approaches within comparative education.
5. Be familiar with key global education trends and challenges and understand their implications for educational policy and practice.
6. Understand the role of cultural, political, economic, and social factors in shaping education in various countries

EDN C-18 A: GENDER AND EDUCATION

CO: After the completion of this course, the students should be able to:

1. Understand the basic terms, concepts used in gender studies
2. Understand the gender discrimination in construction and dissemination of knowledge\
3. Develop an awareness and sensitivity
4. Examine the role of **gender-focused education policies** in promoting equality and addressing gender-based challenges in education systems
5. Understand the principles of **advocacy** and **activism** for gender equality in education, and explore how students, educators, and policymakers can contribute to **gender-inclusive reforms**
6. Understand the role of education in **empowering** marginalized genders, particularly **women** and **girls**, and promoting **gender-sensitive educational leadership**.

EDN C-18 B: ECONOMICS OF EDUCATION

CO: After the completion of this course, the students should be able to:

1. Develop an understanding of planning, financing and cost education
2. Develop an understanding of the link between the educational system and economic development
3. Develop an understanding of educational problems
4. Analyze global trends and challenges in the economics of education, such as the **globalization of education**, the role of **technology** in education, and **education in times of economic crises**
5. Understand the role of **economic modeling** in predicting the outcomes of education-related policies and reforms.

EDN DSE 4A: VALUE EDUCATION

CO: After the completion of this course, the students should be able:
1. To acquire knowledge of human values and its importance
2. To familiarize themselves with both modern and traditional values.
3. To acquire values needed for personal and professional ethics
4. To understand the Indian cultural heritage and national goals

EDN DSE 4B: POPULATION EDUCATION

CO: After the completion of this course, the students should be able :

1. To develop understanding of significant trends in population education.
2. To focus on certain major National and social issues and the role of education to them.
3. To have an insight about the current population rate and suggestive measures.

EDN DSE 4C: RESEARCH PROJECT/DISSERTATION

CO: After the completion of this course, the students should be able :

1. To acquaint themselves with the concept of a research project/ study
2. To Understand the process of a research project/ dissertation
3. Understand how to conduct an in-depth **literature review** that critically analyzes existing research, theories, and debates in the chosen area of study
4. Develop a **research plan** that includes detailed **timelines**, **objectives**, and a **methodology** that will guide the research process
5. Understand the importance of **ethics** in research and adhere to ethical standards throughout the research process
6. To prepare a research report/ dissertation

EDN DSE 4C: MENTAL HEALTH EDUCATION

CO: After the completion of this course, the students should be able to :

1. Understand the meaning and concept of Mental Health Education
2. Familiarize themselves with people having psychological and maladjustment problems and to help them to understand the prevention and treatment of mental health.
3. Describe the role of different agencies of society and their impacts on the development of an individual's personality.
4. Describe the various components of diagnostic and remedial techniques and its significance in the teaching learning processes.
5. Integrate yoga in their day-to-day lives for holistic health and well-being.

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SKILL ENHANCEMENT COURSE

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EDN SEC 1: LIFE SKILL EDUCATION

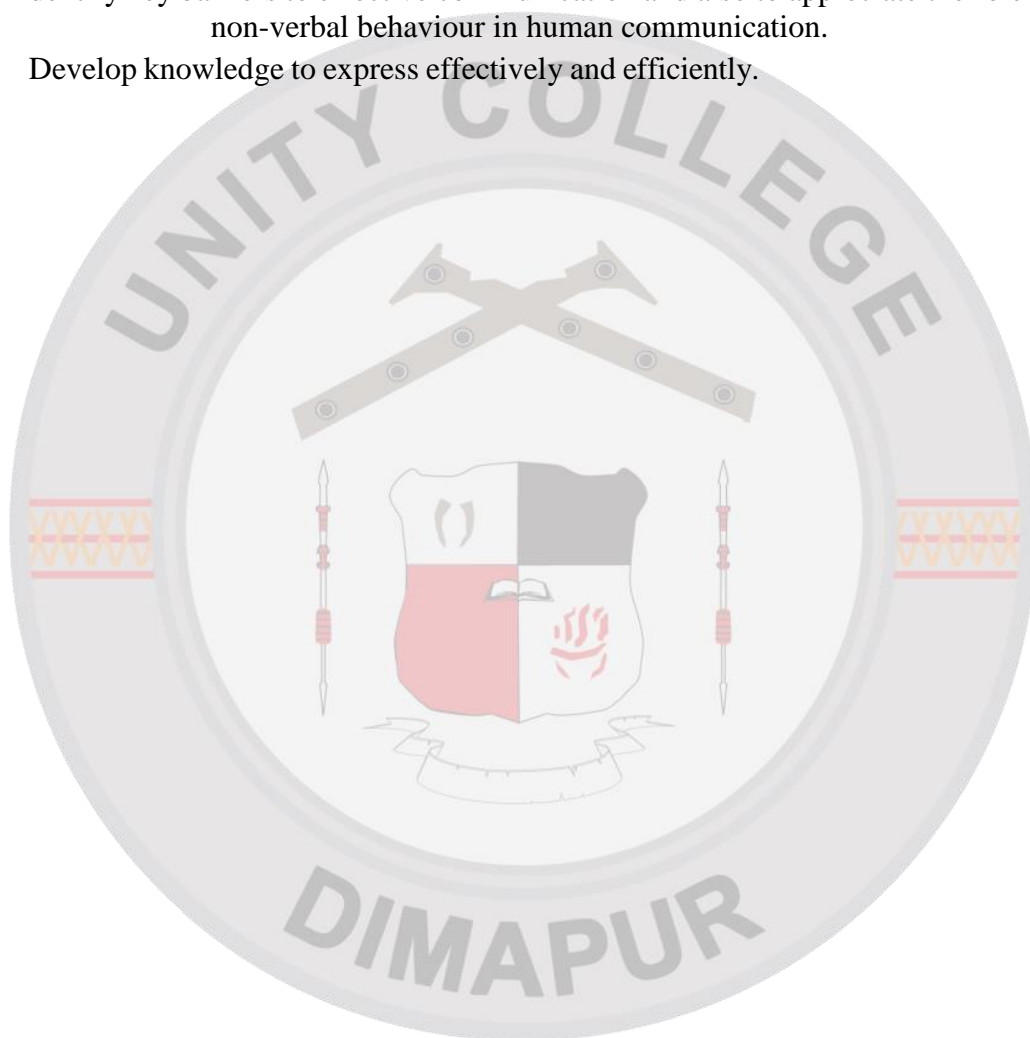CO: After the completion of this course, the students should be able to:

1. Develop an understanding of life skills.

2. Develop social and inter-personal skills that will enable them to cope with the constantly changing environment.
3. Develop feeling of respect for work and dignity of labour in the students

EDN SEC 2: Communication Skill

CO: After the completion of this course, the students should be able to:

1. Understand communication and the communication process.
2. Identify key barriers to effective communication and also to appreciate the role of non-verbal behaviour in human communication.
3. Develop knowledge to express effectively and efficiently.

DEPARTMENT OF HISTORY

PROGRAMME OUTCOMES (Pos), PROGRAMME SPECIFIC OUTCOMES (PSOs) AND COURSE OUTCOMES (COs) – NEP 2024

Name of the Programme: B.A. History

1.1. Programme Outcomes (POs) relating to Bachelor in Arts (General)

The students who complete three years of full-time study in an undergraduate programme of study in History will be awarded a Bachelor's Degree. Some of the desirable learning outcomes which a student should be able to demonstrate on completion of a Bachelor's Degree will include the following:

PO1. Display core values such as dedication, loyalty, respect, integrity, cooperation, appreciation of others' differences, hold no regard for culture, religious background, faith, moral and ethical awareness, and live in peace and harmony with each other.

PO2. Pursue higher education and job opportunities in different disciplines.

PO3. Demonstrate communication skills, critical thinking, reflective thinking, self-directed learning and rational thinking.

PO4. Demonstrate research-related skills and innovation in every field.

PO5. Demonstrate disciplinary knowledge, abstract reasoning and problem-solving ability in various competitive examinations.

PO6. Demonstrate professional and technical knowledge of the subjects and the branches in every field.

PO7. Demonstrate leadership qualities, personal competence and digital literacy.

1.2. Programme Specific Outcomes (PSOs) relating to the UG Programme in History

Programme-specific outcomes are expected learning outcomes that will help the teacher to check for understanding and learning achieved by our students both in and outside the class. The Programme specific outcomes of the UG Programme in History include the following:-

PSO1. Demonstrate core values such as commitment to the profession, being passionate about the profession, avoiding bias among students and colleagues, treating students and teachers with respect, dignity and love, irrespective of gender, cultural and religious differences, displaying honest behaviour, and ethical integrity by maintaining ethical standards.

PSO2. Demonstrate professional/technical knowledge, skills, and attitudes, physical, social and intellectual development.

PSO3. Demonstrate knowledge and understanding of the strategies, methods and techniques of teaching to meet the varied needs of students.

PSO4. Demonstrate professional competencies and practice that are required to select and use relevant teaching strategies to develop skills, problem-solving, reflective and creative thinking.

PSO5. Demonstrate professional competencies and practice that are required to manage classroom activities, select the right method of teaching, effective use of verbal and non-verbal communication, increase students' participation, engagement and achievement, feedback from students, and support student participation in classroom activities.

PSO6. Demonstrate knowledge required to design the curriculum, lesson plans, and teaching practice, to implement such plans with the help of support systems such as ICT to improve the teaching-learning process.

PSO7. Demonstrate professional competencies and practice that are required to develop, select and use diagnostic, formative and summative assessment strategies to assess student

learning and their understanding of the subject/course, and provide appropriate feedback about their achievement relating to their learning goals.

PSO8. Demonstrate action research and innovation in any selected area.

PSO9. Inculcate vocational and entrepreneurship skills.

PSO10. Develop knowledge related to gender and education, which is a time-relevant concept.

1.3. Course Outcomes (COs) relating to various courses offered in the Bachelor Degree Programme in History (Major and Minor Disciplines)

C-1: HIS/MJ-101: HISTORY OF INDIA (FROM THE EARLIEST TO GUPTA PERIOD): After the completion of this course, the students should be able to:

CO1. The students will learn the historiographical trends and the interpretation of the historical sources of ancient India.

CO2. The students will also acquire knowledge of history from the Pre-historic to the Gupta Period.

C-2: HIS/MJ-102: SOCIAL FORMATIONS AND CULTURAL PATTERNS OF THE ANCIENT WORLD: After the completion of this course, the students should be able to:

CO1. The course aims to introduce students to the significant developments in world history that have shaped the complexity and history of human existence.

CO2. The course content is based on the premise that the pace and nature of change differ in different parts of the world.

C-3: HIS/MJ-201: HISTORY OF INDIA (POST GUPTA TO 1200 C.E.): After the completion of this course, the students should be able to:

CO1. This course will help develop an understanding of the process of transition from ancient to the early Medieval Period. It will develop an understanding of the growing political, social and economic during the time.

CO2. This course will allow students to identify the religious and cultural developments and their contribution to Indian history.

C-4: HIS/MJ-202: SOCIAL FORMATIONS AND CULTURAL PATTERNS OF THE MEDIEVAL WORLD: After the completion of this course, the students should be able to:

CO1. This course will familiarize students with different dimensions of the rise of the Early Modern West.

CO2: The students will acquire knowledge of how the economic, social and religious development was made during the Medieval European Society and on the crises of the Roman Empire.

CO3. The students will learn about the socioeconomic and political condition of the feudal organization of production, town formation, trade and commerce, technological developments and religion in Medieval Europe.

C-5: HIS/MJ-301: HISTORY OF INDIA (1206-1526): After the completion of this course, the students should be able to:

CO1. Students will be able to identify the major political developments in the History of India from 1206 to 1526.

CO2. Students will be able to outline the changes and continuities in the field of society, and economy and delineate the development of trade and urban complexes during this period.

CO3. Students will acquire knowledge of the Bhakti and Sufi movements.

C-6: HIS/MJ-302: HISTORY OF EUROPE (13TH CENTURY TO 1789): After the completion of this course, the students should be able to:

CO1: This paper is designed to develop an understanding of the Renaissance and its aftermath on European Society.

CO2: The students will be able to learn about the rise of the Reformation Movement and how the Reformation impacted globally.

CO3: It will introduce students to some of the major developments in the world from the decline of the Feudal Age to the French Revolution.

C-7: HIS/MJ-401: HISTORY OF INDIA (C. 1526-1605): After the completion of this course, the students should be able to:

CO1: The course is a plethora of Persian literary sources and vernacular literature to reconstruct and understand the developments that took place during C. 1526-1605.

CO2: Students will also learn about the establishment, consolidation and expansion of the Mughal Empire.

CO3: They will acquire knowledge about the Mughal Indian society and economy after the consolidation of the Mughal rule.

C-8: HIS/MJ-402: HISTORY OF EUROPE (1789-1919): After the completion of this course, the students should be able to:

CO1: The students will be able to analyze the historical developments in Europe between 1789 to 1919. It focuses on the democratic and socialist foundations of modern Europe.

CO2: The students will be able to situate historical developments of socialist upsurge, the economic forces of wars and other ideological shifts.

C-9: HIS/MJ-501: HISTORY OF MODERN WORLD (1919-1945): After the completion of this course, the students should be able to:

CO1: This course aims to provide an understanding of an era of shifting history from Eurocentrism to a new World order.

CO2: The students will be able to learn about the turbulent times when totalitarianism rose as an alternative to democratic and liberal ideals and also the growing desire for peace through the formation of organizations such as the United Nations.

C-10: HIS/MJ-502: HISTORY OF INDIA (C. 1605-1707): After the completion of this course, the students should be able to:

CO1: This paper is designed to provide the students with a firm basis for the understanding of the period 1605-1707.

CO2: The students will learn about the nature of the social, political and religious foundations of Mughal India as a dynamic process.

CO3: The students will acquire a multifaceted understanding of the factors that shaped state and society in the Mughal period that carried into the later colonial state.

C-11: HIS/MJ-503: HISTORIOGRAPHY: After the completion of this course, the students should be able to:

CO1: The course content of this paper will introduce the students to the very basic concepts that make up the subject matter of history.

CO2: The course aims to help the learners understand the meaning of History, its nature and scope as a social science and the contributions of Western historians from classical times to the present.

CO3: The aim of the paper is not to raise very complex philosophical issues but to enable the students to understand the very nature of the discipline of history which is rooted in some fundamental concepts.

C-12: HIS/MJ-601: HISTORY OF INDIA (1707-1857): After the completion of this course, the students should be able to:

CO1: This course intends to give the learners a perception of the Indian States in the 18th century.

CO2: The students will learn how the East India Company captured political and economic power from Indian regional rulers till the first awakenings of anti-colonial and nationalist feelings among the Indians.

C-13: HIS/MJ-602: HISTORY OF EAST ASIA (C. 1840-1950): After the completion of this course, the students should be able to:

CO1: The objective of this paper is to introduce students to the political, and socio-economic

developments, European expansion and the resultant nationalistic movements in East Asia.

C-14: HIS/MJ-501: HISTORY OF INDIA (1857-1947): After the completion of this course, the students should be able to:

CO1: The contents of this paper will introduce the students to the core issues pertaining to the vast canvas of nationalist history.

CO2: The students at the undergraduate level will be equipped to focus on the core ideas of the national movement in its contextuality.

C-15: HIS/MJ-604: HISTORY OF NORTHEAST INDIA (1822-1947): After the completion of this course, the students should be able to:

CO1: The objective of this course is to familiarize the students with the major trends of the political, social and economic developments in Northeast India from 1822 to the various National Movements.

C-16: HIS/MJ-701: MAKING OF CONTEMPORARY INDIA: After the completion of this course, the students should be able to:

CO1: This paper will let the students comprehend wide-ranging topics of compelling contemporary interest in the context of India from the 1950s to the 2000s.

C-17: HIS/MJ-702: HISTORY OF CHRISTIANITY IN NAGALAND: After the completion of this course, the students should be able to:

CO1: The purpose of the course is to introduce the students to the history of Christianity in Nagaland, starting from the Nineteenth Century and continuing up to 1972.

C-18: HIS/MJ-703: ORALITY AND ORAL CULTURE IN INDIA: After the completion of this course, the students should be able to:

CO1: The students will understand the complex interrelationships of structure or events in the context of the broader social and cultural framework of societies through public memory and the use of oral history to preserve oral culture and local history.

C-19: HIS/MJ-704: RESEARCH METHODOLOGY: After the completion of this course, the students should be able to:

CO1: The aim of the course is to provide students with an introduction to research methods and report writing.

CO2: Upon successful completion of the course the students are expected to develop an understanding of various kinds of research, objectives of doing research, research process, research designs and sampling.

CO3: It will orient the students to the basic knowledge of qualitative and quantitative research techniques.

C-20: HIS/MJ-801: POLITICAL HISTORY OF THE NAGAS: After the completion of this course, the students should be able to:

CO1: The objective of this course is to familiarize the students with the political history of the Nagas from pre-colonial to state formation.

C-21: HIS/MJ-802: ASIAN RESURGENCE: After the completion of this course, the students should be able to:

CO1: This paper will enable the students to analyze the rise of the nationalistic movements and the rise of emerging trends in Asia.

C-22: HIS/MJ-803: SOCIAL AND ECONOMIC HISTORY OF MODERN INDIA (18TH - 20TH CENTURY): After the completion of this course, the students should be able to:

CO1: This course is intended to provide a general understanding of social changes and economic developments in Modern India.

C-23: HIS/MJ-804: HISTORY OF THE UNITED STATES OF AMERICA (C. 1500-1945): After the completion of this course, the students should be able to:

CO1: The objective of this course is to familiarize the students with the major political, economic, social and military forces that shaped the history of the USA from colonial days to

the Second World War.

HIS/SE-303: ARCHIVES AND MUSEUMS: After the completion of this course, the students should be able to:

CO1: This course is designed to introduce the major aspects of archival and museum studies.

CO2: The course is to make students familiarized with the structure and functioning of archives and museums with a view to understanding how history is written.
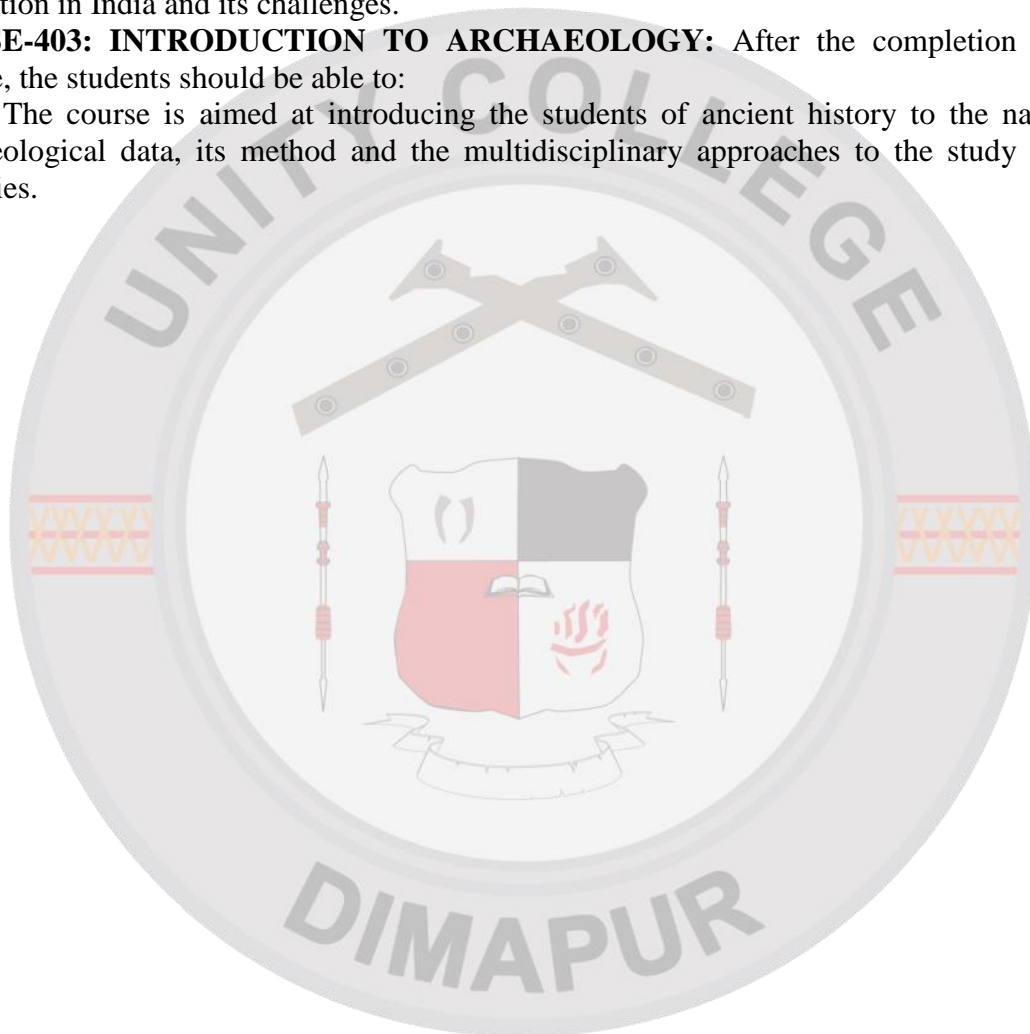
HIS/MD-304: UNDERSTANDING HERITAGE: After the completion of this course, the students should be able to:

CO1: The students will get to understand the different facets of heritage and their significance.

CO2: The students will also understand the legal and institutional frameworks for heritage protection in India and its challenges.

HIS/SE-403: INTRODUCTION TO ARCHAEOLOGY: After the completion of this course, the students should be able to:

CO1: The course is aimed at introducing the students of ancient history to the nature of archaeological data, its method and the multidisciplinary approaches to the study of past societies.

<div align="center">**DEPARTMENT OF ECONOMICS**</div>

Name of the Programme: B. A. Economics.

1.1. Programme Outcomes (POs) relating to UG Programme.

2. PO1. To be capable of understanding the concepts and processes related to this field of study and be able to demonstrate procedural knowledge and skills in areas related to their specialization and current developments.

3. PO2. Capable of demonstrating an independent learning, analytical and critical thinking of a wide range of ideas and complex problems and issues.

4. PO3. Be able to be committed to intellectual openness and developing understanding beyond subject domains.

5. PO4. Able to exhibit effective oral and written communicative skills to convey subject knowledge and to communicate the results of studies undertaken in an academic field accurately in a range of different contexts of the subject.

6. PO5. Be able to show proficiency in academic, professional, soft skills and employability required for higher education and placements.

7. PO6. To be able to recognise the importance of social, environmental, human and other critical issues faced by humanity at the local, national and international level.

1.2. PROGRAMME SPECIFIC OUTCOMES (PSOs) relating to UG Programme in Economics.

PSO1. Understand basic concepts and theories of economics

PSO2. Understand the relation/conflict between economic growth & environmental problems as well as economic growth & Social inequality

PSO3. Have the idea of government economic policies both at national & international level

PSO4. Ability Comprehend and evaluate economic policies at various levels

PSO5. Ability to understand Financial Markets & it's working

PSO6. Familiarity with basic quantitative tools and their applications in economics

PSO7. Develop analytical ability and other cognitive skills.

PSO8. Develop interest in taking up higher studies in economics, including research.

1.3. Course Outcomes (COs) relating to UG Programme in Economics.

Course Code: EC1.CC1: Introductory Microeconomics

CO1: Learning about the basic concept and significance of Microeconomics.

CO2: Expose the students to the basic principles of Microeconomics.

CO3: Familiarize the area and scope of the subject they learn.

CO4: Analyse and put them in practical aspects.

Course Code: EC1.CC2: Mathematical Methods For Economics.

CO1: Learn the basic mathematical prerequisites for other papers in the Honours, Masters and Ph.D. programs

CO2: Learn mathematical techniques and methods used in academics, research and industry.

CO3: Able to express economic ideas using mathematics and analyse economic models using mathematical methods.

CO4: Students will learn to become more logical in making or refuting arguments.

CO5: Learn techniques of single-variable optimisation and think about their application in economics

Course Code: EC2.CC3: Introductory Macroeconomics.

CO1: Understand the meaning, basic concept and nature of the Macroeconomics.

CO2: Familiarize with the Macro variables and its area of study.

CO3: To Understand Macro Economics as the study of Aggregates and averages covering the entire economy.

CO4: Acquaint with the studies of Macro Economic policies.

Course Code: EC2.CC4: Mathematical Methods For Economics-II.

CO1: Able to develop an understanding of application of mathematical techniques to economic theory

CO2: Will make the student's mathematical foundations strong and necessary for further study of a variety of disciplines.

CO3: Understand optimisation techniques useful in business decision-making.

Course Code: EC3.CC5: Intermediate Microeconomics-I.

CO1: Understand the basic elements of consumer theory and producer theory.

CO2: Understand the concepts of production and costs.

CO3: Understand the microeconomic analysis at the intermediate level.

CO4: Understand the functioning of perfectly competitive markets.

Course Code: EC3.CC6: Statistical Methods For Economics.

CO1: Able to use statistical techniques for quantitative, data-based problems, analysis and inference.

CO2: Understand the concept of random variables and discrete and continuous distributions of random variables.

CO3: Estimate population parameters based on random samples.

CO4: Understand the importance of random sampling

Course Code: EC4.CC7: Intermediate Microeconomics-II.

CO1. Develop an in depth understanding of the micro foundations required for making policy decisions.

CO2. Understanding efficiency of markets and the environment where the standard market mechanism fails to generate the desirable outcomes.

CO3. Understand the issues of market imperfection and market failures.

CO4. Understand the concept of general equilibrium and welfare analysis.

CO5. Understand various market structures using theoretical concept.

Course Code: EC4.CC8: Intermediate Macroeconomics-I.

CO1: Understand the long run dynamic issues like growth and technical progress.

CO2. Understand the different approaches and theories of demand for money.

CO3. Understand the monetary and fiscal policy implications.

CO4. Understand the various working systems of central bank and commercial banks.

Course Code: EC5.CC9: Intermediate Macroeconomics-II.

CO1. Provide students with a good understanding of macroeconomics at the intermediate level.

CO2. Understand the theories of growth and their implications for policies.

CO3. Understand applications of macroeconomic analysis to study the economic problems such as inflation, unemployment, etc.

Course Code: EC5.CC10: Introductory Econometrics.

CO1: Understand simple regression analysis and multiple regression analysis.

CO2: Equip students with the basic knowledge of concepts in econometrics necessary for more advanced optional courses in econometrics.

CO3: Learn to estimate linear models using ordinary least squares and make inferences about population parameters.

CO4: Understand the biases created through mis-specified models

CO5: Understand the detection, consequences and remedies of violation of classical assumptions

Course Code: EC5.CC11: Indian Economy

CO1: Understand the areas of concern in Indian Economy

CO2: Acquainted with the major trends in economic Indicators

CO3: Familiarize with the basic features of Indian Economy

CO4: Develop Understanding with latest issues and updates.

Course code: EC6.CC12: Development Economics-I.

CO1: Understand the fundamental concepts of growth and development.

CO2: To acquaint students with the theories and policies regarding growth and development as it has evolved over the years.

CO3: To provide various aspects related to growth and development of the economy.

CO4: Understand the growth experience of different nations across the globe that can help evaluate these models.

CO5: Understand the political institutions and their relationship with economic performance.

Course code: EC6.CC13: Public Economics.

CO1: Understand the policy of the government from the point of economic efficiency and equity.

CO2: Understand the nature of government intervention and its implications for allocations, distribution and stabilisation.

CO3: Understand the formal analysis of government taxation policies and expenditures.

Course Code: EC6.CC14: International Economics

CO1: Familiarize with the concept, meaning and importance of International Economics

CO2: Understand the Composition, direction and consequences of International Trade

CO3: Develops a systematic exposition of models.

CO4: Develop understanding about the rapid expansion of International financial flows.

Course Code: EC6.CC15: Political Economy

CO1: Acquainted with historical overview and perspective on political economy.

CO2: Understand the changes in the organisation of production, labour market institutions and corporate structure.

CO3: Familiarize with the role of the state, economic performance, gender issues, environment, human welfare and development.

CO4: Develop understanding of how economic systems are shaped by political institutions, policies and interest.

DEPARTMENT OF ENVIRONMENTAL SCIENCE

PROGRAMME OUTCOMES (POs), PROGRAMME SPECIFIC OUTCOMES (PSOs) AND COURSE OUTCOMES (COs) – NEP 2020

Name of the Programme: B. Sc Environmental Science.

Programme Outcomes (POs) relating to UG programme in Environmental Science

Some of the desirable learning outcomes which a student should be able to demonstrate on completion of Bachelor's Degree in Environmental Science will include the following:

PO1. Students will demonstrate and understand major environmental concepts in regard to multidisciplinary subjects such as physics, chemistry, biology and mathematics.

PO2. Develop various communication skills such as reading, listening, speaking, etc., which will help in expressing ideas and views clearly and effectively.

PO3. Develop scientific outlook not only with respect to the concerned subject but also in all aspects related to life.

PO4. Inculcate moral and social values in personal and social life leading to highly cultured and civilized personality.

PO5. Develop ethical principles and responsibilities to serve the society and work for the betterment of the environment and the planet as a whole.

PO6. Understand the issues of environmental contexts and grasp the idea of sustainable development.

PO7. Pursuance to higher education and job opportunities in different disciplines.

PO8. Demonstrate research related skills and innovation in numerous field.

Programme Specific Outcomes (PSOs) relating to UG Programme in Environmental Science

PSO1. B.Sc. Environmental Science student are able to acquire knowledge of vast fields, capable professionals with a proper knowledge of Environmental Science and application will be suitable for vital positions in the academia, industry and government and non-government institutions as skilled manpower.

PSO2. Demonstrate an understanding of a wide range of Environmental techniques (e.g. basic water and soil analysis, microbiological methods, spectrophotometry, GIS based analysis, Ecological data analysis, Bio- assays,statistical data analysis and its applications.

PSO3. Can pursue higher studies in plant and animal sciences as environmental science is multidisciplinary in nature.

PSO4. The learners will be able to become effective scientific communicators/collaborators in multidisciplinary teams providing technical leadership to engage with the challenging environmental problems of local, national and global nature.

PSO5. Carry out laboratory-orientated calculations and will be capable in data visualization and interpretation related to Environmental Science, atmospheric science, Climatology, GIS

and Remote sensing PSO6. Students will be able to analyse Environmental data (e.g. in Natural resource Management , Habitat analysis and biological databases, watershed Management, Environmental pollution and its control.)

PSO7. Formulate Ideas, write scientific reports, demonstrate effective presentation, communication skill and standard practices of environmental protection.

Course Outcomes (COs)

SEMESTER – I

CORE COURSE 01 (Code: C-1T)
EARTH AND EARTH SURFACE PROCESSES
Course Outcome: The paper will enable students to learn the basic structure and composition of the earth and will explore various surface processes and their impact in living systems. It will also deal with the interactive processes in both the inner and outer Earth's surface.

CORE COURSE 02: (Code: C-2T)
Physics and Chemistry of Environment
Course Outcome: The paper aims to help students understand by exposing them to the basic principles behind various environmental processes. The paper includes two section and helps to incorporate basic understanding of the concepts of chemistry and physics associated with particle movement, chemical processes and pollutant chemistry.

SKILL ENHANCEMENT COURSE 01: (Code: SEC- 01)
Remote Sensing, **Geographic Information System and Modelling**
Course Outcome: The paper aims to give the students a general idea about the uses of remote sensing technologies and tools. The paper can help students get familiar with the latest technologies available for various scientific purposes. The students will get a first hand experience on tools such as ArcGIS, uses of landsat images, understand basic elements of statistical analyses, sampling, etc.

MULTIDISCIPLINARY COURSE (Code: MD-1)
ENVIRONMENTAL SCIENCE
Course Outcome: This paper aims to help students understand the basic concept ecosystem, its structure and functioning. The paper also focuses on the use and exploitation of natural resources, role of individual in conservation and legal provisions for environmental protection in India.

SEMESTER – II

CORE COURSE 03 (Code: C-3T)
WATER AND WATER RESOURCES
Course Outcome: The paper introduces students to the sources and type of water and water resources, the hydrological cycle, physio-chemical and biological properties of water, Water usage and management. It will also highlight the problems associated with water shortages in India and familiarizes students with case studies on international and national conflicts on water.

CORE COURSE 4 (Code: C-4T)
LAND AND SOIL CONSERVATION AND MANAGEMENT
Course Outcome: This paper introduces students to the fundamentals of land and soil degradation. Each unit covers a range of topics, which will help students develop basic understanding of soil and how the quality of soil degrades due to human induced activities.

SEMESTER – III

CORE COURSE 5 (Code: C-5T)
ECOLOGY AND ECOSYSTEMS
Course Outcome: This paper will introduce the students to basic understanding of ecosystem and its structural and functional aspects. It will explore the relationship between all biotic and abiotic components of environment and the nature of the ecological processes in maintaining equilibrium in nature.

CORE COURSE 06 (Code: C-6T)
ATMOSPHERE AND GLOBAL CLIMATE CHANGE
Course Outcome: The paper deals with atmospheric processes, which will include the composition, meteorological phenomena and atmospheric chemistry. The paper also highlights the anthropogenic intervention in 'anthropocene', which has led to global climate change. The paper also explores global changes and its effects on human communities and the initiatives taken to combat them.

SKILL ENHANCEMENT COURSE 2 (Code: SEC-02)
Environmental Impact and Risk Assessment
Course Outcome: This paper will enable learners to get familiar with EIA. Students will learn the process, methodologies and all information related to EIA. The paper also offers current issues in EIA, case study on certain projects will also be done to enhance students' knowledge.

SEMESTER – IV

CORE COURSE 07 (Code: C-7T)
SYSTEMATICS AND BIOGEOGRAPHY
Course Outcome: This course will discuss principles and applications of classical and modern day systematics for the classification of living organisms and also develop understanding of historical and contemporary patterns of distributions of organisms and design effective conservation strategies using biogeographic theories.

CORE COURSE 08 (Code: C-8T)
Urban Ecosystem
Course Outcome: This paper will introduce the students to urbanization and associated environmental issues. It beholds importance as interaction between urban society and its environment transpires in governance and policy decisions. The students will also learn about the pollution related to urban environment and the management of such environment.

SKILL ENHANCEMENT COURSE 3 (Code: SEC-03)
Disaster Management
Course Outcome: The course will discuss the types of disasters, ways for mitigation and rescue operation. The course aims to help learners understand the basics of different disasters and its impacts and also ways/measures to follow during such type of disasters.

SEMESTER -V

CORE COURSE 09 (Code: C-9T)
BIODIVERSITY AND CONSERVATION
Course Outcome: This course aims at helping students understand and appreciate various concepts and issues concerning biodiversity and conservation at local, regional and global levels. The course will attempt at encouraging students to learn towards sustainability and strive for a sustainable common future of humankind.

CORE COURSE 10 (Code: C-10T)
ENVIRONMENTAL POLLUTION AND HUMAN HEALTH
Course Outcome: This paper deals with different aspects of environmental contamination, which have adverse effects on human health. It will emphasize on understanding pollutants impacting human health by developing an understanding of its types, sources and mitigation measures.

CORE COURSE 11 (Code: C-11T)
ENVIRONMENTAL BIOTECHNOLOGY
Course Outcome: This paper presents a view of the application of biotechnology in tackling environmental problems. It gives a basic knowledge about molecular Biology and it's application based processes and techniques.

SEMESTER – VI

CORE COURSE 12 (Code: C-12T)
Organism and Evolutionary Biology
Course Outcome: This paper aims to introduce students to the fundamentals of ecology and evolutionary biology. Each unit covers vast range of topics, which will help the students understand various organisms and basic concepts of ecology and evolutionary biology.

CORE COURSE 13 (Code: C-13T)
NATURAL RESOURCE MANAGEMENT AND SUSTAINABILITY
Course Outcome: This paper aims to help create understanding of the Earth's resources and the impact of human activities on earth's environment. The students will get to understand effective management strategies. The paper also aims to provide an idea of effective management strategies and an insight of the major sustainability issues.
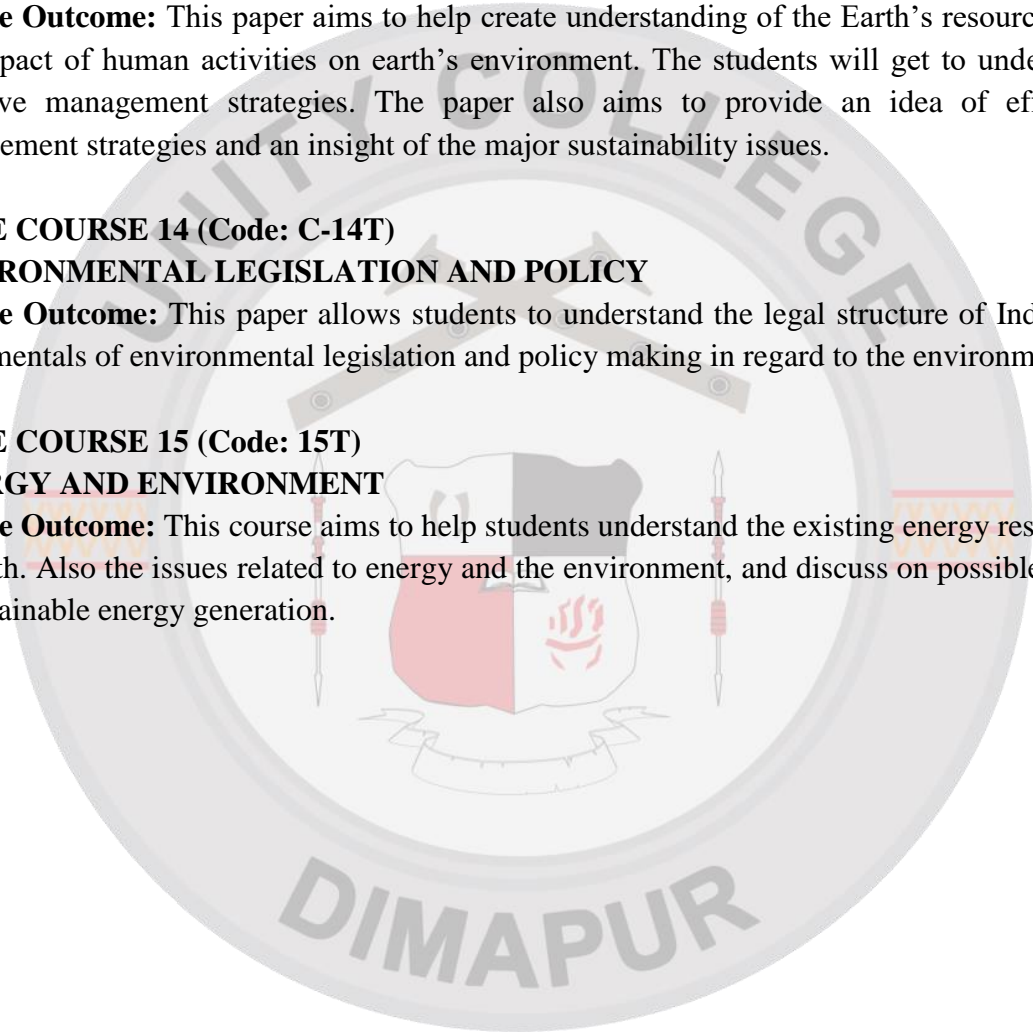
CORE COURSE 14 (Code: C-14T)
ENVIRONMENTAL LEGISLATION AND POLICY
Course Outcome: This paper allows students to understand the legal structure of India and fundamentals of environmental legislation and policy making in regard to the environment.

CORE COURSE 15 (Code: 15T)
ENERGY AND ENVIRONMENT
Course Outcome: This course aims to help students understand the existing energy resources on earth. Also the issues related to energy and the environment, and discuss on possible paths to sustainable energy generation.

DEPARTMENT OF SOCIOLOGY

PROGRAMME OUTCOMES (POs), PROGRAMME SPECIFIC OUTCOMES (PSOs) AND COURSE OUTCOMES (COs) – NEP 2020

□ **Objectives**

- To orient the students with classical and contemporary sociological theories.

- To equip the students with basic social research knowledge, methodology and skills.

- To familiarize the students with the sociological concepts, theoretical perspectives and dynamics of specialized areas in sociological studies- viz Sociology of India, Political Sociology, Sociology of Religion, Sociology of Kinship, Social Stratification, Environmental Sociology, Sociology of Gender, Economic Sociology, Urban Sociology.

- To enhance the skills of understanding sociological texts; applying sociological concepts and perspectives in writing, and articulating orally.

- To introduce ethnographic text readings.

□ **Outcomes**

- Students will be introduced to classical and contemporary sociological thinkers, whose works influence the discipline.

- Students will learn the steps involved in social research, and be trained in formulating research design and conducting small research projects- quantitative and qualitative. They will be equipped with the knowledge of data collection and data analysis; and be aware of ethical issues involved in research.

- Students will get familiarized with the concepts, perspectives and dynamics of core areas of sociological inquiry; and be able to understand social dynamics, provide sociological explanation and critically examine social realities.

- Students will be able to think sociologically and develop the skill of expressing sociological ideas in writing and oral articulations.

- Students will be trained how to read lengthy texts identifying the approaches and techniques used by the ethnographer; it will prepare the students to apply critical thinking, as also objective and subjective issues in studying own, or other culture/society.

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Course Outcomes

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FIRST SEMESTER

Introduction to Sociology-I

- Students will be able to develop a sociological viewpoint, enabling them to see and understand social issues and interactions from a sociological perspective.

- Students will cultivate the ability to critically evaluate social issues, theories and research, applying sociological concepts to real world situations.

- Students will gain insights into the various dimensions of social diversity and inequality, including factors such as class, gender, ethnicity, and more.

- Students will be equipped to apply sociological theories and concepts to understand and address contemporary social challenges and personal experiences.

Sociology of India-I

- Students will be acquainted with the various approaches related to the study of Indian society.

- Students will gain in-depth knowledge of the social groups and dynamics of the Caste, and Tribe in India.

- Students will learn the socio-economic dynamics of Indian Society.

Reading, Writing and Reasoning for Sociology

- Students will learn how to read academic texts, identifying- concepts, central arguments, structure of texts and generalizations.

- Students will be able to analyse, think critically, and write academic texts such as summaries, reviews and essays with sociological orientation.

- Students will learn referencing ethics and methods, involved in extracting extra-sources.

SECOND SEMESTER

Introduction to Sociology-II

- Students will gain a comprehensive understanding of key sociological theories and concepts, including social theory, structuralism, functionalism, interpretive and interactionist perspectives, and conflict theory.

- Students will develop the ability to critically analyse original sociological texts and apply these theories to contemporary social issues, demonstrating their relevance in understanding modern society.

- Through the study of various social thinkers, students will cultivate critical thinking skills, enabling them to question and analyse social structures, relationships, and institutions, and prepare for advanced studies in sociology.

Sociology of India-II

- Students will be introduced to the nationalist image of India as imagined by various Indian leaders and nationalists.

- Students will be familiarized with some of the key debates and perspectives related to social change in India.

- Students will be introduced to the political complexities and contemporary challenges of the Indian state.

THIRD SEMESTER

Political Sociology

- Students will be introduced to major theoretical debates, concepts and dynamics of Political Sociology.

- Students will be oriented with a comparative understanding of political relationships through themes such as power, governance and state and society relationships.

- Students will be equipped with knowledge of local self-government, with special understanding of the functioning of Village Council in Nagaland

Sociology of Religion

- Students will be oriented with the nature of the discipline of Sociology of religion and sociological approaches of studying religion.

- Students will get familiarized with the concepts, theoretical orientations and methodology of studying religion; and employ these in understanding, studying and explaining religious phenomena.

- Students will have knowledge about the different types of religion, different aspects of religion, religion dynamics and complexities; and be able to analyse the interface between religion and society at various levels both in historical and contemporary contexts.

Gender Sensitization

- Students will be sensitized to issues related to gender equality among all sexes. They will be informed about the different forms of violence against women.

- Students will be equipped with the tools and skills needed to develop and integrate gendered perspectives in work and life.

- Students will be acquainted with various types of social legislation that has an immediate bearing on gender relations.

FOURTH SEMESTER

Sociology of Gender

- Students will be able to understand how gender relations inform one's experience and realities. This would enable them to identify problematic links which perpetuates gender inequality.

- Students will study the concept of gender as a social construct i.e., a product of society and culture.

- Students will be acquainted with key issues of power and subordination within the purview of gender and the need for and solutions resorted to as measures to initiate change through gender based movements.

Economic Sociology

- Students will be familiarized with the nature and important sociological concepts, theoretical perspectives and dynamics of Economic Sociology.

- Students will be provided with an understanding of the social and cultural bases of economic activities.

- Students will be highlighted about the significance of sociological analysis for the study of economic processes in local and global contexts.

- Students will be equipped with knowledge of contemporary issues such as E-COMMERCE, unemployment problem and significant impact of globalisation in the world of economy.

Theory and Practice of Development

- Students will be introduced to concepts, dimensions, significance and theories of development – gaining a comprehensive view of the study of development.

- Students will have knowledge of the role of agencies in development, namely the State, NGO, Community and Corporates.

- Students will gain awareness about important contemporary issues related to development such as gender, displacement, participation and sustainability.

FIFTH SEMESTER

Sociology of Kinship

- Students will be acquainted with the history of kinship studies, kinship terminologies and kinship theories.

- Students will be enlightened of the conflicts and changes that take place within kin groups such as family and inter-generations.

- Students will learn of the forms of kinship, kinship and gender, and emerging forms of social structure and identity from kinship perspective.

Social Stratification

- Students will learn about the socio-historical context of stratification, theoretical concerns and problems and contemporary issues related to inequalities and its forms.

- Students will be able to develop an in-depth understanding of social stratification based on age, gender, race and ethnicity and the social inequalities resulting from them.

- Students will be exposed to a special study on social stratification in context of the traditional Naga society.

Sociological Thinkers-I

- Students will be oriented with the significant contribution of major Classical Sociological Theorists in the making of the discipline of sociology through some of their selected texts.

- Students will be taught about the application of sociological theories to contemporary issues and problems.

- Students will be equipped with the ability to compare and contrast different sociological perspectives and their approaches to understanding society

SIXTH SEMESTER

Sociological Research Methods-I

- Students will be in a position to find research gaps and formulate hypotheses and objectives.

- Students will be trained to formulate research topics and to explore unexplored areas within existing knowledge.

- Students will get introduced to different techniques and methods of data collection.

- Students will be well equipped to tackle research projects by incorporating proper research designs and methodologies.

Sociological Thinkers-II

- Students will gain a thorough understanding of key post - classical theories through direct engagement with original texts by thinkers.

- Students will be equipped with the skills to interpret and analyse original sociological texts, enhancing their understanding of the theoretical foundations and the context in which these texts were developed.

- Students will cultivate their sociological imagination, enabling them to connect personal experiences with broader social structures and historical context.

- Students will develop the ability to analyse and compare different sociological theories and concepts, and apply these frameworks to contemporary social issues to better understand and explain social phenomena.

Sociological Research Methods-II

- Students will be equipped with the different techniques of research methods, know how to formulate a research design, formulate and develop research questions.

- Students will learn the art of incorporating standards of measurement in collecting and analysing data.

- Students will learn how to retrieve sources from archives, both personal and private.

- Students will know how to analyse and interpret research data; and do report writing.

Urban Sociology

- Students will learn about the historical development of cities, and its variations across time and space, in Western and Indian context.

- Students will grasp the theoretical perspectives of understanding urban societies and its way of life.

- Students will get familiar with the power dynamics, social relationships and cultural norms of urban society.

- Students will have knowledge of urban problems and challenges such as congestion and pollution, crime and delinquency, housing, slums, welfare and security measures.

SEVENTH SEMESTER

Environmental Sociology

- Students will be able to define and explain the core concepts and historical development of environmental sociology and critically analyse various theoretical approaches.

- Students will evaluate significant environmental movements in India. They will also be able to identify and assess different types of environmental pollution.

- Students will examine contemporary environmental concerns. They will also learn about specific environmental issues in Nagaland.

- Students will cultivate a sense of ethical and social responsibility towards environmental sustainability and recognize the role of sociological insights in addressing environmental challenges.

Indian Sociological Traditions

- Students will acquire an in-depth understanding of key sociological concepts and theories within the Indian context.

- Students will learn to appreciate the diversity of sociological thoughts in India, recognizing the contributions of various sociologists to the understanding of Indian society and its complexities.

- Students will explore the debate on the indigenization of sociology in India and engage with contemporary sociological issues, drawing connections between historical and current sociological trends

Reading Ethnographies

- Students will be informed of a classical ethnographic text in its entirety.

- Students will be well equipped with a qualitative research method and ethnographic approach- that involves interacting with people in their natural environment and gaining a deeper understanding of their behaviours.

<h1 style="text-align:center">DEPARTMENT OF POLITICAL SCIENCE</h1>

<h2 style="text-align:center">PROGRAMME OUTCOMES (POs), PROGRAMME SPECIFIC OUTCOMES (PSOs) AND COURSE OUTCOMES (COs)– NEP2020</h2>

Name of the Programme: B.A. Political Science

1.1.   Programme Outcomes (POs) relating to Bachelor in Arts(General)

The students who complete three years of full-time study of an undergraduate programme of study in Political Science will be awarded Bachelor's Degree. Some of the desirable learning outcomes which a student should be able to demonstrate on completion of Bachelor's Degree will include the following:

PO1: Develop the ability to analyze complex issues, evaluate different perspectives, and apply logical reasoning to address challenges and propose effective solutions.

PO2: Gain proficiency in written and oral communication, including the ability to present ideas clearly, write academic papers, and engage in discussions and debates effectively.

PO3: Learn to conduct independent research, gather and evaluate information from various sources, and synthesize data to draw informed conclusions and present findings clearly.

PO4: Develop an understanding and appreciation of diverse cultures, histories, and global issues, fostering the ability to engage with the interconnectedness of the world.

PO4: Encourage creative and innovative thinking, approaching problems in imaginative and unconventional ways to find new solutions.

PO5: Acquire a solid understanding of key concepts, theories, and practices within the chosen area of study (e.g., literature, history, sociology), and apply this knowledge to practical situations.

PO6: Prepare for lifelong learning and professional development by cultivating self-directed learning and the ability to adapt to new information, technologies, and evolving environments.

PO7: Develop the ability to interpret and analyze both quantitative and qualitative data,

applying these skills in decision-making and problem-solving across various disciplines.

1.2. Programme Specific Outcomes (PSOs) relating to Bachelor in Arts(Political Science)

The following Programme Specific Outcomes (PSOs) are envisaged for students pursuing a Bachelors' in Political Science:

PSO1: Knowledge of the fundamental approaches to the study of Political theory from the traditional to modern approaches and also analyzes important political concepts.

PSO2: Understand and critically evaluate key political theories, ideologies, and concepts that have shaped both historical and contemporary political systems.

PSO3: Gain familiarity with the works of major political thinkers, such as Plato, Machiavelli, Rousseau, Marx, and others, and analyze their relevance in modern politics.

PSO4: Understand the basic concept of political system and comparatively study the political system of different countries.

PSO5: Understand the workings of major political institutions, process and dynamics of Indian politics, challenges faced and comprehend the contributing factors.

PSO6: Understand the fundamental concepts, theories, and approaches in International Relations including realism, liberalism, Marxism and feminist perspectives.

PSO7: Ability to analyze key issues in global politics, such as international organizations (UN, WTO), global conflicts, diplomacy, and human rights.

PSO8: Understand the role of citizens in a democratic system and the importance of civic engagement. Also, develop skills necessary for active political participation, such as critical evaluation of political messages, engaging in public discourse, and understanding the legal and ethical dimensions of politics.

PSO9: Appreciate the interconnectedness of political science with other disciplines like economics, sociology, history, law, and philosophy

PSO10: Understand the society and politics of Northeast India.

PSO11: Prepare students for advanced studies in political science, public administration, law, or related fields and for competitive examinations.

1.3: Course Outcomes

Pol/H/C1: Constitutional government and democracy in India (Major and Minor).

After completing this course, students will be able to

CO1: To be Able to gain greater insight on the constitutional structures and features of our country through concepts such philosophy of our constitution, basic features, political institutions, organs of the government and its actual working in practice.

CO2: Understand the need for fundamental rights to be able to protect individual liberty and democratic principles at the same time identify violations of fundamental rights in society , learn the responsibility rights and duties, concept clarity on directive principles of state polices for establishment of welfare state in India

CO3: Enhance their knowledge on the concepts such as Emergency provisions, federalism and the division of powers balancing the interest of both the Centre and states and address the challenges of such relations during

CO4: Foster critical thinking by learning about devolution and decentralization of local self government in India.

CO5: To analyze the procedure and impact of amendments, how it adapts to changing times while upholding its core values of our Indian constitution.

POL/H/C2 Understanding Political Theory.

This course introduces the fundamental approaches to the study of Political theory from the traditional to modern approaches and also analyzes important political concepts. It introduces the students to the idea of political theory, its history and approaches, and an assessment of its critical and contemporary trends. The course will thus enable students to discuss major theories and concepts in political science and develop critical thinking in the working of political systems.

After the completion of course, students will be able to:
CO1: Define and distinguish between Politics, Political Science and Political Theory. Understand the meaning, nature, and relevance of political theory in contemporary society, and identify the role of political theory in shaping political thought and action.

CO2: Analyze the core principles of Liberal political theory, Compare and contrast Liberal

and Marxist traditions within political theory. and its influence on political systems.

CO3: Differentiate between normative and empirical approaches to political theory and apply it in the analysis of political ideas, practices, and institutions Understand the relationship between epistemology and ontology in political theory, explore and analyse how different theories of knowledge influence political analysis.

CO4 : Examine feminist contributions to political theory and its critique of traditional political thought. Assess the relevance of feminist perspectives in understanding power, gender, and politics.

CO5: Evaluate the concept of procedural democracy and its limitations, understand the principles and practices of deliberative democracy and the dynamics of participation and representation in democratic systems.

Pol/H/C-3: Political process in India.

After completing this course, the students will be able to –

CO1: Understand the workings of major political institutions and dynamics of Indian politics, challenges faced and comprehend the contributing factors.

CO2: Understand the debates in Indian politics along the axes of caste, region, religion, and gender.

CO3: Understand the changing nature of the Indian state and the contradictory dynamics of modern state power.

CO4: Enable the students to think critically about political processes, public policy, and key issues in different political systems, with a better understanding of the union, state executive, and legislature.

CO5: Apply the knowledge and critically comprehend the functioning of regulatory and governance institutions.

POL/H/C-4: Political Theory - Concepts and Debates

After completing the course, students will able to

CO1: Students will be able to define and explain fundamental concepts in political theory,

such as justice, equality, freedom and rights.

CO2: Students will be able to synthesize knowledge of multiple theories to understand complex political issues and debates.

CO3: Students will develop critical thinking skills through analyzing and evaluating different theories and perspectives.

CO4: Students will participate in theoretical debates and discussions.

CO5: Students will develop a sense of intellectual curiosity about political theory and its relevance to contemporary issues.

POL/H/C-5:Introduction to comparative Government and politics

CO1- Students will learn and understand the basic concept of Comparative Politics

CO2-Students learn how to apply comparative methods to analyze political problems and evaluate solutions. They can also analyze and evaluate competing theories and explanations of political phenomena.

CO3- Students will learn to compare and contrast different political systems, including democratic and non-democratic systems.

CO4-Students will learn about the political systems, political parties, constitutional structures, and political culture of different countries.

CO5- Students learn about the institutions, functions, and behaviors of global political systems. They can also understand the implications of different political systems.

POL/H/C-6 : Classical Political Philosophy

This course will introduce the students to the basic foundation of important political concepts right from the ancient Greek to the modern political philosophies. It helps the students to critically comprehend the political philosophy and concepts.

With the completion of this course, they should be able to :

CO1**:**Familiarizes students with the manner in which the political questions were first modelled

CO2:Understand the basic philosophical foundation of political ideas and concepts

CO3:Understand the classical political concepts of Plato and Aristotle

CO4:Understand the modern political ideas of Machiavelli Hobbes and Locke.

CO5:Enhance the basic concepts of political theory and

CO6:Acquaint the short comes of the political ideas of the above political thinkers

POL/H/C-7: Perspectives on International Relations and World History

After completing the course, students will able to

CO1**:** Analyze the historical development of international relations and world history, identifying key events and treaties, actors, and ideologies that have shaped global politics.

CO2**:** Understand the fundamental concepts, theories, and approaches in International Relations including realism, liberalism, Marxism and feminist perspectives.

CO3**:** Understand how World War I and II shaped the modern world, including the formation of international organizations like the United Nations, the rise of superpowers like the United States and Soviet Union, and the emergence of the third world.

CO4**:** Develop critical thinking skills to assess the strengths and weaknesses of different policy options in international relations.

CO5**:** Understand the importance of ethics and morality in international relations decision-making.

POL/H/C-8: MODERN POLITICAL PHILOSOPHY

CO1: Identify the rudimentary context and central arguments and aims of the concerned thinker.

CO2: Understand Political Thought processes and theory making along with its drawbacks and contribution in the Political Philosophy

CO3: Acquire knowledge about political thinkers and theirs view on statecraft and their relevance in contemporary times

CO4: Understand different perspectives and approaches to state, politics, government,

sovereignty, citizenship and so on

CO5: Investigate the intersection of modern Western political thought with other field of study, such as economics, international relations and political sociology.

POL/H/C-9: Perspective on Public Administration (Major and Minor)

After completing this course, students will be able to

CO1: Demonstrate a clear understanding of the evolution, meaning, and scope of public administration, distinguishing it from private administration.

CO2: Understand, analyze and apply the various theoretical models of public administration including classical administrative theories, neo-classical perspectives and contemporary theoretical insights.

CO3: Explain and critique recent developments in administration, including New Public Administration, New Public Management, and Good Governance, while understanding their impact on democratic processes.

CO4: Foster critical thinking by engaging with administrative theories and their application to diverse organizational, cultural, and societal contexts.

Pol/H/C-10 Modern Indian Political Thought:

After completing this course, the students will be able to –

CO1: Familiarize the key modern Indian thinkers and their philosophies which will help in shaping the society and politics of modern India.

CO2: Understand sages and philosophers of India who generated wisdom on politics, kingship, and statecraft.

CO3: To help students know how the ancient ideas still prove useful in the present time.

CO4: The course deals with the writings and thoughts articulated by the Indian thinkers of ancient times, like Kautilya, Barani, AbulFazal, Kabir and Guru Nanak.

CO5: To analyze the traditions of ancient Indian political thought which will help the students to understand the background of historical events and that would influence the

young minds to appreciate the freedom struggle and to disown the social evils.

POL/H/C11: Global Politics

After completing the course, students will be able to:

CO1: Understand the various conceptions of globalisation and its dimensions, including political debates on sovereignty, territoriality, and the global political economy.

CO2: Identify the key agents of globalization and evaluate the role of institutions like the World Bank, WTO, IMF, and transnational corporations (TNCs) in shaping global processes assess, the influence of cultural and technological factors on globalisation and explore resistance through social movements and NGOs.

CO3: Analyse global environmental challenges, and investigate critical environmental issues such as climate change, global warming, and global commons.

CO4: Understand the dynamics of nuclear proliferation, examine the nature of nuclear weapons, the arms race, arms control, disarmament efforts, and anti-proliferation strategies.

CO5: Address contemporary global issues, and explore issues related to resource security, poverty, migration, human security, and international terrorism, analysing their challenges and implications.

POL\H\C-12: Human Rights in a Comparative Perspective

Co1; This study will enhance the students the knowledge and understanding of human rights. Co2; It will help the students to show that every human beings are free to enjoy their basic rights and freedom without any discrimination.

Co3; The course will help the students gain the understanding of the contemporary challenges in international rights

CO4: Understanding the concept of human rights

CO5: Exploring the non-Western perspectives on human

rights CO6: Knowing the impact of globalization of human

rights CO7: Indian constitution and human rights

POL/H/C-13: Indian Political Thought-II

After completing this course, students will be able to

CO1: Understand the core of Indian political thought including but not limited to the ideas of Roy, Phule, Swami Vivekananda, Savarkar, Gandhi, Ambedkar, Nehru, Lohia and Ramabai.

CO2: Relate the political principles enunciated by modern Indian thinkers to contemporary social, cultural, and political issues in India.

CO3: Compare diverse themes such as rights, community, state, religion, and kinship as addressed by modern Indian political thinkers across varied social and temporal contexts.

CO4: Critically interpret texts, arguments, and the philosophical underpinnings of Indian political thought.

CO5: Apply the insights from Indian political thought to analyze and address modern challenges in Indian society, including caste, gender, and national identity

POL/H/C14: Political Processes and Institutions in Comparative Perspective

Course Outcomes (COs)

After completing this course, students will be able to

CO1 : To explore the significance and application of Political Culture and examine New Institutionalism by understanding its background, core concepts, and its importance in explaining the role of institutions in shaping political outcomes.

CO2 : To analyze the functioning of political parties, party systems, and pressure groups, and their role in representing interests, shaping policies, and influencing governance in democratic and non-democratic systems.

CO3 : To trace the evolution of the nation-state and understanding how historical, social, and political factors led to the formation of modern states, exploring the challenges faced by newly independent nations and the complex relationship between 'nation' and 'state.'

CO4: To explore the process of democratization in post-colonial countries, assessing how

these nations transitioned to democracy and the challenges they faced along the way. To study democratization in post-authoritarian and post-communist countries, understanding the various paths these nations have taken toward democracy, and the political, social, and economic factors influencing these transitions.

CO5 : To examine federalism, its origin, and its key characteristics, exploring how federal systems operate in diverse contexts and the challenges they face in ensuring political and administrative coherence.

POL/H/C-15: Understanding Northeast India with Special Reference to Nagaland

Course outcomes (COs)

CO1: Understanding Northeast India: Geography, Culture Social and Economic

CO2: Traditional and Modern Political Institutions in Northeast India its Impact on the Region: Arunachal Pradesh, Meghalaya, Mizoram, and Nagaland.

CO3: Impact of British Rule in Northeast India: Politics and Administration, Culture and Religion

CO4: Reorganization of States in Northeast India (Nagaland, Meghalaya, Mizoram, Arunachal Pradesh), Special Constitutional Provision for Nagaland: Article 371 (A).

CO5: Contemporary Issues and Challenges in Northeast India: Identity Based Movements, Sub-Nationalism, Migration and Under Development.

The objective of this course is to familiarize students with the society and politics of Northeast India. It provides a comprehensive analysis of the traditional and social organizations of the Hill people of Northeast India. It also highlights the administrative provisions made for the Hill people during British rule. The reorganization of the Hills areas under the Indian constitution after independence and the contemporary issues and challenges in Northeast is emphasized.

MULTI

POL/H/Interdisciplinary/Multidisciplinary-1: Peace and Conflict Resolutions

After completing the course, students will able to

CO1: Understand the concept of peace and conflict resolution, including theoretical

frameworks, historical contexts, and contemporary issues.

CO2:Identify the root causes of conflicts, including social, economic, political, and cultural factors.

CO3:Analyze the impact of conflicts on individuals, communities, and societies.

CO4:Recognize the importance of peaceful conflict resolution strategies and their applications in various contexts.

CO5: Develop a sense of responsibility to promote peace and justice in personal and professional settings.

POL/H/Interdisciplinary/Multidisciplinary--2 Feminism :theory and practice

Course outcome

After completing the course, the students will be able to-

CO1: To understand gender and sexuality.

CO2: To demonstrate an understanding of gender as it intersects with race, religion, ethnicity, sexuality, class, and other critical variables.

CO3: This course enables the students to think, compare, and contrast and will be able to understand the need for gender-sensitive policies.

CO4: To analyze the relationship between patriarchy, power, and violence.

CO5: To understand the depth of masculinity, feminity, property rights, patrilineal, matrilineal practices, women's rights, reproductive and care, underpaid, and casual work.

SEC

POL/H/SEC-1: Legislative Support (SEC)

After completing this course, students will be able to

CO1: Develop skills to understand the structure and functions of legislative bodies in India and the relationship between the people and their elected representatives.

CO2: Critically examine the process of law making the various committees involved and

amendments made to cater to the socio-economic and political needs of the people.

CO3: Define the basic concepts of Budget documentation and legislative committees the process involved and examine public expenditure review.

POL/H/SEC-2: Democratic Awareness with Legal Literacy (SEC)

C01: Students will learn and understand the legal system of our Country.

CO2: Students will be aware of the basic rights and laws which are essential for everyday life.

CO3: Acquire knowledge of how to affirm one's rights and be aware of one's duties within the legal framework.

CO4: Understand the different laws and provisions meant for different sections of the society.

POL/H/SEC- 3 :Public Opinion and Survey Research (SEC)

This course will introduce the students to the basic concepts of public opinion and Survey Research and familiarise the students with the scientific research methods and enhance the skills and methods of data collection and its analysis for the survey research.

With the completion of this course, they should be able to :

CO1:Understand the public opinion and survey in the research

CO2:Enhance the skills of conducting the public opinion and survey

CO3: Developed the method of collecting data and analysing data

CO4: Familiarise the quantitative methods of research

CO5: Adopt and utilise the scientific method in the research and

CO2: Acquaint the practices of public opinion and survey in the context of democracy

PROGRAMME OUTCOMES (POs), PROGRAMME SPECIFIC OUTCOMES (PSOs) and COURSE OUTCOMES (COs)– NEP 2020

1.1. PROGRAMME OUTCOMES (POs) RELATING TO BACHELOR IN ARTS.

Students who complete three years of study will be awarded a Bachelor degree. Some of the learning outcomes from pursuing a BA in English will include the following:

PO1. Critical thinking and analytical skills:

Develop ability to analyze, appreciate, understand and critically engage with literary texts written in English, approaching them from various perspectives with a clear understanding of locations.

PO2. Communication Skills: Acquire ability to speak and write clearly in standard, academic English.

PO3. Creativity and Innovation: Acquire creativity and innovation through participation in various activities and events.

PO4. Emotional Intelligence and cultural awareness: Develop emotional intelligence and acquire awareness and understanding of cultural differences.

PO5. Digital Literacy: Develop ability to handle digital technology.

PO6. Professionalism and personality development: Ability to behave and sct professionally and acquire leadership quality.

PO7. Core values: Cultivate core values such as dedication, loyalty, integrity, respect, team spirit and cooperation.

1.2. PROGRAM SPECIFIC OUTCOMES (PSOs) FOR BA ENGLISH:

For a BA English program, the outcomes are designed to align with the program's focus on Literature, language, and communication while emphasizing critical thinking, creativity and interdisciplinary learning. The Programme specific outcomes in UG Programme in English include the following:

PSO1. Advanced literary analysis and interpretation: Develop ability to practically engage with complex literary texts and literary traditions and approach them from a

critical point of view.

PSO2. Proficiency in literary criticism: Understand the practice and application of literary criticism to literary texts and attempt to form meaning and significance through application of various literary theories.

PSO3. Disciplinary knowledge of English Literature and literary studies. Acquire in depth knowledge of English Literature and encompassing literary traditions of different eras and nations.

PSO4. Writing Skills (Both academic and creative) Acquire writing skills in both academic and creative domain through engagement in projects and workshops.

PSO5. Understanding of Global Literary Traditions: Understand the differences and similarities between literary traditions of different nations and develop the ability to study and compare the influences on one literary tradition with another.

PSO6. Interdisciplinary learning: Engage with texts that contain interdisciplinary knowledge (Historical aspects, Philosophical aspects, Psychological aspects etc.)

PSO7. Problem Solving. Develop ability to handle conflicts and problems in a calm and composed manner.

1.3.   COURSE OUTCOMES (COs) relating to various courses offered in Bachelors degree program in English.

ICL C1- Indian Classical Literature:

  CO1. Historically situated the classical literature and diverse literary cultures from India.

  CO2. Trace the evolution of literary cultures in India(Themes, Critical cultures etc.)

   CO3. Appreciate the pluralistic and inclusive nature of Indian Classical Literature and its attributes.

ECL C2- European Classical Literature:

CO 1. Historically situate the classical European literary tradition and their socio-political-cultural contexts.
CO 2. Engage with classical literary tradition in Europe from the beginning till the 5th Century AD.
CO 3. Grasp the evolution of the concept of classic and classical in the European literary thinking and its reception over a period of time.
CO 4. Appreciate Classical literature of Europe.
CO 5. Develop ability to pursue research in the field of classics.
CO 6. Develop academic and practical skills in terms of communication and presentation and also about human and literary values of classical period.

IWE C3- Indian Writing in English:
CO1. Indian writers writing in English as a Resistance against the colonizers.
CO2. How the Colonizers used its language to control the Locals.
CO3. Uprising of new Indian English writers.

BPD-1 C4- British Poetry and Drama-14th – 17th Centuries:

CO1. Understand the two major forms in British: Literature (Poetry and Drama).

CO2. Develop a clear understanding of Renaissance Humanism.

CO3. Develop fundamental skills for close readings and critical thinking.
CO4. Appreciate the larger socio- political religious contexts of the time.

AL C5- American Literature:

CO1. Understand the unique nature of American Literature's emergence from the colonial period till the present (17th to 21st Century)

CO2. Study and appreciate texts within the context of the "American Dream," "Romanticism," "Individualism," "Social Realism," "Multiculturalism" etc.

CO3. Critically appreciate the diversity of American Literature in light of variations in climate and cultural traits.

CO4. Relate the African American experience in America.

PL C6- Popular Literature:
CO1: Students were made aware of the Classical and Popular text and how the concept of canonical and popular change as per time and age
CO2: Introduction of Popular diverse genres and it's characteristics
CO3: Appreciation of timeless and bestsellers among various genres and how it was attained

BPD-2 C7- British Poetry and Drama- 17th – 18th Centuries:
CO1: Illustrate the knowledge and understanding of the religious, social- intellectual and cultural thoughts of the 17th and 18th centuries.
CO2: Appreciate the text in terms of plot- construction, and social- Cultural context.
CO3: Characteristics of the Comedy of Manners and Mock- Heroic poetry.
CO4: Analyze the form of literary devices and techniques to appreciate the text.
CO5: Examine critically the themes in representative text of the periods.

BL-1 C8- British Literature: 19th Century:

CO1. Trace the development of the restoration comedy and anti- sentimental drama.

CO2. Examine and analyze the form and function of Satire in the eighteenth century.

CO3. Appreciate and analyze the formal variation of Classicism.

CO4. Analyze the rise of critical mind during the period.

BRL C9- British Romantic Literature:

CO1. Reflect on the general concepts of the British Romantic Literature and its origin.

CO2. Students were taught to analyze the narrative: How to approach the given text.

CO3. Why it is important to learn and know about British Romantic Literature in Literature.

BL-2 C10- British Literature: 19th Century:

CO1. Identify and analyze the socio- economic- political contexts forming the literature (Colonialism and Capitalism).

CO2. Reflect in the transition from nature to culture across various genres(Romantic to Victorian, Similar settings in India).

WW C11- Women's Writing

CO1: Recognize the importance of gender specificity in literature.

CO2: Understand and appreciate the representation of female experience in literature.

CO3: Explain the difference between the feminine and the feminist as opposed to the female

CO4: Examine and appreciate the role played by socio-cultural-economic contexts in defining woman

CO5: Link the status of woman to social discrimination and social change.

CO6: Draw a location specific trajectory of female bonding or empowerment.

CO7: To understand the complexity of social and biological constructions of manhood and womanhood.

CO8: To examine the relationship of women to work and production.

BL-3 C12- British Literature: The Early 20th Century

CO1. Trace the history of Modernism in the socio-cultural and intellectual contexts of thye late 19th to early 20th Century.

CO2. Establish a link between modernity and modernism and understand its differences.

CO3. Study and analyze the development of new literary forms like stream of Consciousness, psychoanalysis, Imagism, Jungian and Freudian ideas etc.

CO4. Identify and analyze the use and modernist technique in different genres in early twentieth century British Literature.

CO5. Explain and analyze the idea of form in modernist literary texts from across major genres.

MED- C13- Modern European Drama:

CO1: Understanding of modern key literary movements and techniques

CO2: The evolution of theatre and its function in modern society

CO3: Theatre as a reflection of the political and social change

CO4: European playwrights and their role in development of modern drama

PCL- C14- Post Colonial Literature:

CO 1. Understand the social-historical-political-economic contexts of colonialism in India and other countries affected by Colonial rule.

CO 2. Understand the scope of Post-Colonial literature in India and elsewhere, primarily as a response to the long shadow of colonialism, not just of colonial rule.

CO 3. See through a corpus of representative Colonial texts from different colonial locations: the effects of colonial rule.

CO 4. Critically engage with issues of racism and imperialism during and after colonial occupation

CO 5. Appreciate and analyze the growing sceptre of inequality arising out of colonial occupation and the role played by Post-Colonial literature to resist it in India and similar locations.

CO 6. Link Colonialism to modernity.

CO 7. Appreciate the changing role and status of English in Post-Colonial literatures.

LT-C15- Literary Theory

CO1. Have a historical overview of major literary theories particularly of the 20th century.

CO2. Show an understanding of historical and philosophical contexts that led to the development of literary theory and it's practices.

CO3. Develop awareness of various literary theories and the way they enrich and change the thinking about language, literature and society.

CO4. Historically situate literary theorists whose works had informed and shaped various literary theoretical discourses.

CO5. Apply various theoretical frameworks and concepts to literary and cultural texts.

CO6. Evaluate and analyze strengths and limitations of theoretical frameworks and arguments.

CO7. Sharpen interpretation skills in the light of various theoretical frameworks.

Ability Enhancement Compulsory Course: Communication Skills

CO1. Understand the basics of the communication process.

CO2. Analyze the modes, medium, nature and scope of communication.

CO3. Understand the various types of communication and its applications: Verbal, Non verbal

Ability Enhancement Compulsory Course: Modern Indian Literature

CO 1. Demonstrate the ability to read literary texts in terms of genre and contexts.

CO 2. Engage with and write cogently on issues specific to modern India and local realities.

CO 3. Critically appreciate the use of English in India

Ability Enhancement Compulsory Course: British Literature

CO1. Develop an understanding of different forms and types of British Literature through exposure to texts that highlight both compliance and contest to tradition.

CO2. Appreciate and analyze the texts in the larger socio-political and religious contexts of

the time.

CO3. Demonstrate an awareness of nuances of the English language and its varieties.

Ability Enhancement Compulsory Course: New Literatures in English
CO 1. Show familiarity with the emergent body of literature being produced by writers from Canada, Sri Lanka, Caribbean and South Asia, and its socio-cultural -political contexts.
CO 2. Demonstrate ability to show understanding of cultural exchange processes as represented through literatures.
CO 3. Appreciate new literatures and pursue their interests.
CO 4. Examine different ways of reading and using literary texts with comparative perspectives.
CO 5. Develop ability to pursue research in the field of new literatures.

Skill Enhancement Course (Elective): Basic English Communication Skills
CO1. Identify deviant use of English both in written and spoken forms

CO2. Recognize the errors of usage and correct them

CO3. Understand and appreciate English spoken by people from different regions

CO4. Use language for speaking with confidence in an intelligible and acceptable manner.

Skill Enhancement Course (Elective): Business Communication
CO1. To understand the nature of formal communication

CO2. To asses complex nature of business communication

CO3. To understand the various factors of communication and how to adapt communication to a given context

CO4. To learn how to frame various formal business correspondences.

Skill Enhancement Course (Elective): Advanced English Communication Course
CO1. Read and understand longer pieces of discourse independently.

CO2. Read and compare two texts for evaluating them.

CO3. Summarize a text for the benefit of peers orally or in writing.

CO4. Write a review of a text read for academic purpose or pleasure.

CO5. Identify and overcome barriers of communication.

Skill Enhancement Course (Elective): Etiquettes and Social Graces
CO1. To be able to navigate social and professional situations with confidence and poise, ultimately enhancing personal and career prospects.
CO 2. To cultivate respect towards peers and educators and develop effective communication skills within the academic context.
CO 3. To learn the essentials of online standards of conduct or procedure.
CO 4. To acquire communication skills for real-life social and professional scenarios.

Value Added Course (Elective): Soft Skills
CO1. Understand the importance of soft skills for personal and professional life.
CO 2. Appreciate basic concepts that constitute soft skills.
CO 3. Conceptualize situations where soft skills are intrinsic to successfully negotiate them.

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DEPARTMENT OF COMPUTER SCIENCE

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**PROGRAMME OUTCOMES (POs), PROGRAMME SPECIFIC OUTCOMES (PSOs)
AND COURSE OUTCOMES (COs)**

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Name of the Programme: Bachelor in Computer Applications (BCA)

Programme Outcome

The students will be awarded Bachelor's Degree on completion of three years full time study of undergraduate program in Computer Application. Some of the desirable outcomes of the program are as follows:

PO1. Acquire the knowledge pertaining to Information Technology so that they are industry ready.
PO2. Acquire detail understanding of application and scope of computers.
PO3. Develop concept-based approach for problem solving using IT as a tool.
PO4. Acquire a strong foundation in computer science and software engineering concepts.

Programme Specific Outcome

The Programme specific outcomes in UG Programme in Computer Applications include the following: -
POS1. The student will have a thorough understanding of application and scope of computers in various fields.
PSO2. The student will acquire programming skills using various programming languages like C, C++ and C#.
PSO3. Acquaint with fundamental computer science concepts which includes data structures, computer organization, operating systems, database management system, digital electronics and data communications and computer networks.
PSO4. Acquaint with software principles such as software requirement analysis, software development life cycles and software testing.
PSO5. The student will acquire basic concepts to work on various projects.
PSO6. The student will be ready for various career, such as Junior Programmer, EDP Assistant, Web Designer, Lab Demonstrator etc.

Course Outcomes (Cos) relating to various courses offered in Bachelor Degree Programme in Computer Applications

MAT:101: MATHEMATICS-I
After the completion of this course, the students should be able to:
CO1: Understand the properties and operations of determinants and matrices and develop the ability solve systems of linear equations using determinants and matrices,
CO2: Differentiate the arithmetic, geometric, and harmonic progressions, sequences and series, and use mathematical induction to prove propositions.
CO3: Apply the concepts of Differential and Integral Calculus and solve real-world problems involving rates of change and related concepts.
CO4: Understand the fundamental rule of counting, factorial notation, and solve problems involving circular permutations, restricted combinations, and cases with non-distinct items.

ITA:103: IT TOOLS AND APPLICATION
After the completion of this course, the student should be able to:
CO1: Familiar with computers hardware and software, classification of computers.
CO2: Understand function of computers, instruction set, memory, booting.
CO3: Understand CPU architecture and digital conversion and computer arithmetic operation logic gates.
CO4: Understand of software, high- and low-level language and about virus, file format.
CO5: Understand communication technology, media, network.

PPC:104: PROGRAMMING AND PROBLEM SOLVING THROUGH 'C' LANGUAGE
After completion of the course the student will be able to:
CO1: Develop efficient algorithms for solving a problem.
CO2: Use the various constructs of a programming language like. conditional, iteration and recursion.
CO3: Implement the algorithms in "C" language.
CO4: Use simple data structures like arrays, stacks and linked list in solving problems.
CO5: Handling File in "C".

BEL:105: BASIC ELECTRONICS
After the completion of this course, the student should be able to:
CO1: Familiar with Basic of electrical device and materials, basic of electronics device and atomic
models and diode can be used as switch and oscillators, electronics device characteristics.
CO2: Understand the concept of special diode and their applications.
CO3: Understand the construction and working of transistor and methods of biasing.
CO4: Understand basic of power amplifier and operational amplifier and feedback methods.
CO5: Understand oscillator, condition for oscillation and construction and working of different type of oscillator.

ELL:106: BASIC ELECTRONICS LAB I
After the completion of this course, the student should be able to:
CO1: Find the value of resistor using BBROY methods.
CO2: Understand CRO
CO3: Verify Ohm's law
CO4: Connect Series and parallel of resistor on breadboard
CO4: Understand V-I characteristics of diode and Zener diode.

SWL:107: SOFTWARE LAB I (IT TOOLS & APPLICATION AND PROGRAMMING IN 'C)

After completion of the course the student will be able to:
CO1: Write, test and debug programs in C language.
CO2: Implement various algorithms using C language.
CO3: Manage files using C language.

MAT:201: MATHEMATICS-II
After the completion of this course, the student should be able to:
CO1: Understand and perform operations on sets, including principles of inclusion, exclusion, and Cartesian products, to analyze relationships and their properties.

CO2: Comprehend the spatial relationships by understanding three-dimensional geometry, equations of straight lines, and their vector and Cartesian forms.
CO3: Apply theorems on probability, random variables, and mathematical expectations to interpret statistical data.
CO4: Explore various types of functions, concepts of logarithmic, exponential, and factorial functions, as well as the Fibonacci sequence, utilize these to solve complex mathematical and computational problems.

DSC:203: DATA STRUCTURE IN C
After completion of the course the student will be able to:
CO1: Understand various methods of Organizing or structuring data.
CO2: Implement various operations like inserting, deleting, sorting, traversing etc on different structures of data.
CO3: Design and implement efficient algorithm to perform various operations and develop program using C language.
CO4: Understand and identify the complexity of an algorithm.
CO5: Evaluate mathematical expressions and transform infix to postfix expression using stack data structure.

DEL:204: DIGITAL ELECTRONICS
After the completion of this course, the student should be able to:
CO1: Understand basic of number system, conversion and digital gates.
CO2: Understand Boolean algebra, sum of product, truth table and Karnaugh map pairs and multiplexers.
CO3: Familiar with different types of flip flop and truth table and all the types of memory.
CO4: Understand different types of register and counters.
CO5: Understand analogue to digital converter and digital to analogue converter Parallel comparator, dual converter, counter type conversion.

ELL:205: ELECTRONICS LAB II
After the completion of this course, the student should be able to:
CO1: Familiar with logic gates and verification of truth table using kit or bread board
CO2: Verify universal gates using kit or bread board.
CO3: Verify building block using NAND gates using kit.
CO4: Verify building block using NOR gates using kit
CO5: Verify half and full adder using kit.
CO6: Verify half and full subtractor using kit.

SWL:206: SOFTWARE LAB II (DATA STRUCTURE IN C)
After completion of the course the student will be able to:
CO1: Implement different data structures using C language.
CO2: Implement various operations on different data structure using C language.
CO3: Design C programs to evaluate and transform infix to postfix expression.

OSM:301: OPERATING SYSTEM
After completion of this course, the student would be able to:
CO1: Become familiar with the various operating system that is currently being used on the various system around the world.
CO2: Become familiar with how operating system is design and what type of structure it follows and is built to be incorporated into the various system.
CO3: Become familiar with the various internal operation and sequences that happens on the

interaction between the operating system and the system it is in.

CO4: Become familiar with how the operating system process handles the various process that are being done throughout the system and what algorithm the operating system follows for each type of process.

CO5: Become familiar with how operating system manages the system memory, handles the system security and the various operation it goes through in file handling and its management.

CON:302: COMPUTER ORIENTED NUMERICAL METHODS

After the completion of this course, the student should be able to:

CO1: Familiarize with number systems, number representation, and floating-point arithmetic.

CO2: Familiarize with the concepts like significant digits, types of errors, and methods to calculate absolute and relative errors.

CO3: Identify and understand various methods including the Bisection, False Position, Newton-Raphson, and Secant methods for solving nonlinear equations.

CO4: Apply numerical integration techniques such as the Trapezoidal Rule and Simpson's 1/3 and 3/8 rules to compute approximate solutions.

CO5: Differentiate and use methods like Taylor series, Euler's method, and Runge-Kutta methods (second and fourth order) for solving differential equations.

OOP:303: OBJECT ORIENTED PROGRAMMING WITH C++

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

CO1: Write, test and design programs using C++ language.

CO2: Familiarize with the concept of Object Oriented Programming (OOP).

CO3: Understand the concept and implementation of class and object.

CO4: Understand the concept of constructors and destructors.

CO5: Manage files using C++ language

CMO:304: COMPUTER ORGANISATION

After completion of this course, the student would be able to:

CO1: Become familiar with how the various internal operation of a computer system is build and set-up to carry out its various day-to-day operation.

CO2: Become familiar with the various types of instruction within the system and how instruction is passed from one part of the system to another.

CO3: Become familiar with the various types of register in computer organisation on what role it plays and how they pass the various instruction between them.

CO4: Become familiar with the various arithmetic and algorithm involve in how computers carry out its instruction.

CO5: Become familiar with memory hierarchy inside the system is set-up and how the various each memory layers share and pass information.

SWL:305: SOFTWARE LAB III (COMPUTER ORIENTED NUMERICAL METHODS)

After the completion of this course, the student would be able to:

CO1: Understand how various mathematical formulas and methods are applied into the coding and programming world.

CO2: Understand and write various programs that helps us find the various root of multiple quadratic equation.

CO3: Understand and write fully functioning codes that incorporate various Gauss methods into their computer program.

CO4: Understand and write codes that integrate various tabulation function.

CO5: Understand and write codes that solve multiple differential equation involving different methods.

SWL:306: SOFTWARE LAB IV (OOP IN C++)
After completion of the course the student will be able to:
CO1: Implement the concept of Object Oriented Programming (OOP).
CO2: Create programs using classes and objects and implement Object Oriented Programming concepts in C++
CO3: Understand dynamic memory management techniques using pointers, constructors, destructors, etc.
CO4: Describe the concept of function overloading, operator overloading, virtual functions and polymorphism.

DMS:401: DATABASE MANAGEMENT SYSTEM
After completion of the course the student will be able to:
CO1: Design and create relational database systems.
CO2: Execute advanced queries, such as joins, set operations, aggregate functions, and more.
CO3: Use software to design and build ER diagrams, UML, and flow charts.
CO4: Design and implement database applications.
CO5: Learn the basics of SQL and how to construct queries using SQL.
CO6: Familiarize the principles of relational database design.

SAD: 403: SYSTEM ANALYSIS AND DESIGN
After the completion of this course, the student will be able to:
CO1: Become familiar with how various types of system are design and setup.
CO2: Become familiar with the various strategies, tools and frameworks that are used in designing a system and analyse the various cost and benefits of different structure and design.
CO3: Become familiar with the concept engineering various system and the level of quality assurance of each individual system.
CO4: Understand the concept of Unified Modelling Language, the various life cycle and modelling of UML.
CO5: Understand the meaning and role of Management Information System.

.NET:404: C# and ASP.NET
After completion of this course, the student will be able to:
CO1: Become familiar with the C# language and the .NET environment.
CO2: Become familiar with the various components and layers that works together to form the .NET environment.
CO3: Understand the concept of the various datatypes, classes, objects, etc that are involve within the C# and the .NET environment.
CO4: Understand the formulation of a program using C#, how each individual lines of codes are performing a specific role.
CO5: Get an overview of the ASP .NET framework and the various stages of processing in building a web application.

SWL:405: SOFTWARE LAB V (C# & ASP .NET)
After the completion of this course, the student will be able to:
CO1: Become more in-tune with how C# is program is built and understand the purpose of each individual line of code.
CO2: Write various program that deals with various datatype involving in the C# language.

CO3: Understand how class and its various functions work and share their content in a C# program.
CO4: Implement various application using ASP .NET.
CO5: Create and work on their own C# and ASP .NET project.

SWL:406: SOFTWARE LAB VI (DBMS)

After the completion of this course, the student will be able to:
CO1: Understand the fundamental concepts and applications of database systems.
CO2: Master the basics of SQL and construct queries using it.
CO3: Understand the principles of relational database design.
CO4: Familiar with the basic issues of transaction processing and concurrency control.
CO5: Familiar with database storage structures and access techniques.

MAP:501: MICROPROCESSOR ARCHITECTURE AND PROGRAMMING

After the completion of this course, the student should be able to:
CO1: Familiar with microprocessor and microcomputer system from evolution to architecture and its operation.
CO2: Understand 8085 microprocessor architecture, instruction and data format, addressing modes.
CO3: Understand 8085 instruction cycle counter and time delay.
CO4: Understand low level and high-level language and different type pf logic operation.
CO5: Understand pin description, modes of operation, register, interrupts and assembly language.

SWE:502: SOFTWARE ENGINEERING

After the completion of this course, the student will be able to:
CO1: Understand the importance of software, its various engineering paradigm and its various
model.
CO2: Understand the various tools and concept involve in software design and its management.
CO3: Familiarize with the various software requirements, its analysis, specifications and design.
CO4: Familiarize with various standard and method involved in software quality
assurance.
CO5: Familiarize with how software testing is carried out and the various process involve in its maintenance.

CMG: 503: COMPUTER GRAPHICS

After the completion of this course, the student will be able to:
CO1: Understand the concept of Computer Graphics and its various application.
CO2: Understand the working and role played by various graphical devices.
CO3: Understand the various algorithm and methods used by computers in generating graphics.
CO4: Understand the formulation of 2D graphics and conceptualize the various tools and method
used in its creation.
CO5: Familiarize with three-dimensional coordinate systems and the various method involve with it.

FMM:504: FUNDAMENTALS OF MULTIMEDIA

After the completion of this course, the student will be able to:

CO1: Understand the need and various areas of use for Multimedia and its various development platform.

CO2: Understand the various concept involve in 'sound' and its attributes.

CO3: Understand the basic of animation, its principle and uses in multimedia.

CO4: Understand the basic of video making, its various types and the various concept and tools involve with it.

CO5: Understand the role played by multimedia on the web and its various tools and needs to operate on the web.

SWL:505: SOFTWARE LAB VII (COMPUTER GRAPHICS)

After the completion of this course, the student will be able to:

CO1: Write C program that involves matrices.

CO2: Implement various drawing algorithm in C.

CO3: Implement various polygon clipping algorithm in C.

ELL:506: HARDWARE LAB III (MICROPROCEESOR)

After the completion of this course, the student should be able to:

CO1: Understand ALP for addition of 8-bit numbers.

CO2: Understand ALP for multiplication of 8-bit numbers to register C.

CO3: Understand ALP for multiplication of 8-bit numbers to register D.

CO4: Understand ALP for division of 8-bit numbers to register c and register D.

CO5: understand ALP for ending of two 8-bit numbers.

DCN:601: DATA COMMUNICATION AND COMPUTER NETWORKS

After the completion of this course, the student will be able to:

CO1: Familiarize with how data communication works and the various system and signal involve with it.

CO2: Understand the various tools and its functioning that are involve in networking.

CO3: Familiarize with the various protocol standards and organisation that a network follows.

CO4: Understand the various connectionless and connection-oriented services and its working.

CO5: Familiarize the network security and its setup for various system.

NIS:602: NETWORKING AND INFORMATION SECURITY

After the completion of this course, the student will be able to:

CO1: Become more familiar with the world of information security and understand its need.

CO2: Understand the various tools and concept involve under cryptography.

CO3: Understand how network security is set-up and carried out with the help from the multiple devices and the various network protocol involve in it.

CO4: Become more familiar with web and E-mail security and the various risk involve thereby the need for its setup.

CO5: Understand the concept and role played by the firewall and how it is configured and design.

PRO:604: PROJECT

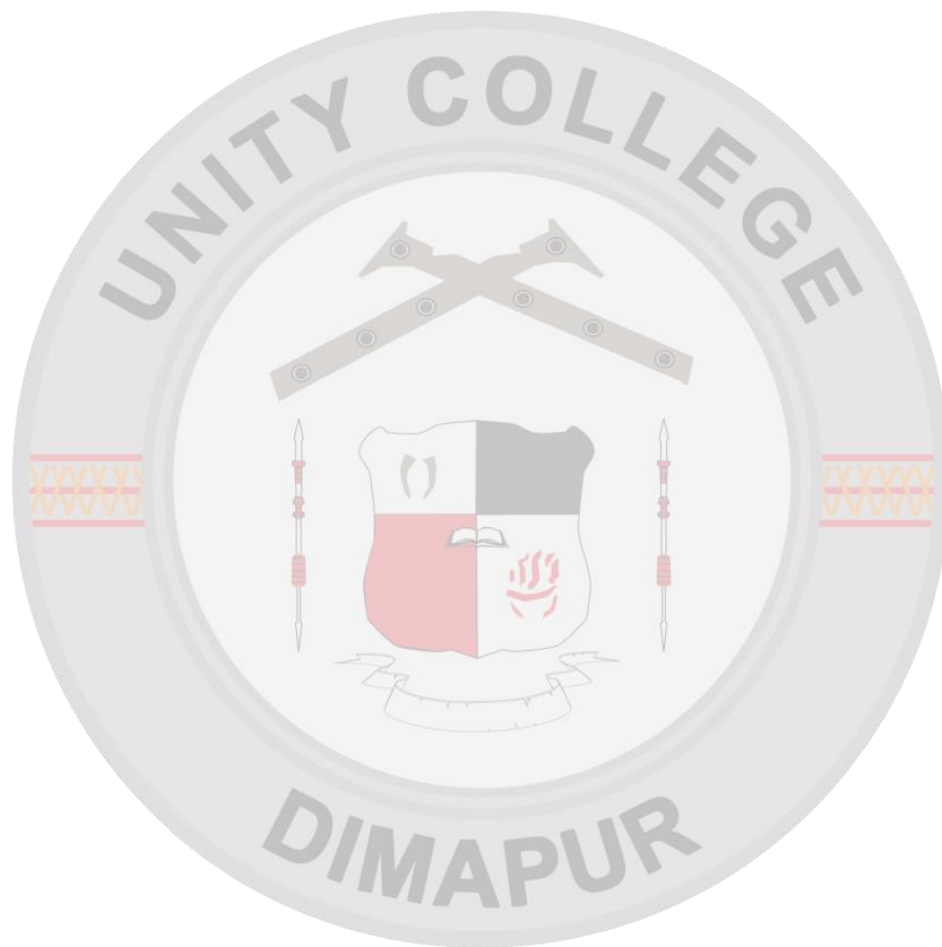After the completion of this course, the student will be able to:

CO1: Develop computer programs for web design, networking, and algorithms. They also learn to use computing and mathematical organization to create computing models.

CO2: Learn to work as part of a team and communicate effectively.
CO3: Learn to provide professional solutions to real-world problems.
CO4: Gain knowledge and skills to work in the software sector, and can pursue careers in IT such as software tester, system engineer, web developer, and more.
CO5: Use their computer knowledge in management roles to monitor and control IT teams.

DEPARTMENT OF HINDI

PROGRAMME OUTCOUMES (Pos), PROGRAMME SPECIFIC OUTCOUMES (PSOs) AND COURSE OUTCOUMES (COs)

Name of the Programme: B.A. Hindi

1.1. Programme Outcomes (POs) relating to Bachelor in Arts (General)
हिंदी में अध्ययन के स्नातक कार्यक्रम के तीन साल के पूर्णकालिक अध्ययन को पूरा करने वाले छात्रों को स्नातक की डिग्री प्रदान की जाएगी। कुछ वांछनीय शिक्षण परिणाम जो एक छात्र को स्नातक की डिग्री पूरी करने पर प्रदर्शित करने में सक्षम होना चाहिए, वह निम्नलिखित है :

PO1. समर्पण, निष्ठा, सम्मान, अखंडता, सहयोग, दूसरों के मतभेदों की सराहना जैसे मूल मूल्यों को प्रदर्शित करें. संस्कृति, धार्मिक पृष्ठभूमि, विश्वास, नैतिक और नैतिक जागरूकता का असम्मान न करें, और एक-दूसरे के साथ शांति और सद्भाव में रहें।

PO2.विभिन्न विषयों में उच्च शिक्षा एवं नौकरी के अवसर प्राप्त करना।

PO3. संचार कौशल, आलोचनात्मक सोच, चिंतनशील सोच, स्व-निर्देशित शिक्षा और तर्कसंगत सोच का प्रदर्शन करें।

PO4. हर क्षेत्र में अनुसंधान संबंधी कौशल और नवाचार का प्रदर्शन करना।

PO5. विभिन्न प्रतियोगी परीक्षाओं में अनुशासनात्मक ज्ञान, अमूर्त तर्क और समस्या समाधान क्षमता का प्रदर्शन करना।

PO6. प्रत्येक क्षेत्र के विषयों और शाखाओं का व्यावसायिक और तकनीकी ज्ञान प्रदर्शित करें।

1.2. Programme Specific Outcomes (PSOs) relating to UG Programme in Hindi
कार्यक्रम विशिष्ट परिणाम अपेक्षित शिक्षण परिणाम हैं, जो शिक्षक को कक्षा के अंदर और बाहर दोनों जगह छात्रों द्वारा प्राप्त समझ और सीखने की जांच करने में मदद करेंगे। हिंदी में यूजी कार्यक्रम में कार्यक्रम विशिष्ट परिणाम निम्नलिखित हैं:-

PSO1. पेशे के प्रति प्रतिबद्धता, पेशे के प्रति जुनून, छात्रों और सहकर्मियों के बीच पक्षपात से बचना, छात्रों और शिक्षकों के साथ सम्मान, गरिमा और प्रेम से पेश आना, जेंडर, सांस्कृतिक और धार्मिक मतभेदों के बावजूद ईमानदार व्यवहार, नैतिक मानकों को बनाए रखते हुए नैतिक अखंडता प्रदर्शित करना जैसे मूल मूल्यों का प्रदर्शन करना।

PSO2. छात्रों की विभिन्न आवश्यकताओं को पूरा करने के लिए शिक्षण की रणनीतियों, विधियों और तकनीकों के ज्ञान और समझ का प्रदर्शन करना।

PSO3. व्यावसायिक दक्षताओं और अभ्यास का प्रदर्शन करें जो कौशल, समस्या समाधान, चिंतनशील और रचनात्मक सोच विकसित करने के लिए प्रासंगिक शिक्षण रणनीतियों का चयन और उपयोग करने

के लिए आवश्यक हैं।

PSO4. व्यावसायिक/तकनीकी ज्ञान, कौशल और दृष्टिकोण, शारीरिक, सामाजिक और बौद्धिक विकास का प्रदर्शन करें।

PSO5. जेंडर शिक्षा से संबंधित ज्ञान का विकास करना, जो समय के साथ प्रासंगिक अवधारणा है।

1.3. Course Outcomes (COs) relating to various courses offered in Bachelor Degree Programme in Hindi (Minor Disciplines)

SEC-1: अनुवाद और हिंदी साहित्य

इस पाठ्यक्रम के पूरा होने के बाद, छात्रों को सक्षम होना चाहिए:
01. इस पाठ्यक्रम के अध्ययन के बाद छात्र वैज्ञानिक तरीके से अनुवाद कर पाएंगे।
02. उनके ज्ञात किसी भी भाषा की सामग्री वे दूसरे ज्ञात भाषा के अनूदित कर सकते है।

SEC-2: कार्यालयी हिंदी

इस पाठ्यक्रम के पूरा होने के बाद, छात्रों को सक्षम होना चाहिए:
01. इस पाठ्यक्रम को इस उद्देश्य से बनाया गया है कि छात्र इसके अध्ययन के बाद कार्यालय के पत्राचार से अच्छी तरह अवगत हो सके।
02. इस पाठक्रम में ख़ास कर कार्यालयी हिंदी में किस तरह पत्र प्रस्तुत किया जाता है उसका अध्ययन किया जा सकता है।

AEC-1: हिंदी संचार

इस पाठ्यक्रम के पूरा होने के बाद, छात्रों को सक्षम होना चाहिए:
01. इस पाठ्यक्रम को हिंदी भाषिक संप्रेषण पर मुख्य रूप से केंद्रित किया गया है।
02. संचार में हिंदी लिखित और मौखिक रूप से किस प्रकार प्रयोग किया जाता है उसका अध्ययन किया जा सकता है।

AEC-2: विज्ञापन और समाचार लेखन

इस पाठ्यक्रम के पूरा होने के बाद, छात्रों को सक्षम होना चाहिए:
01. इस पाठ्यक्रम के अंतर्गत विज्ञापन की मध्यम, भाषा और महत्व जैसे महत्वपूर्ण बातें अधिगम किया जा सकता है।
02. समाचार लेखन के अंतर्गत डिजिटल मीडिया और प्रिंट मीडिया में लिखने के प्रक्रिया का अध्ययन किया जा सकता है।

AEC-3: कविता, कहानी, व्याकरण एवं रचना (MIL1)

इस पाठ्यक्रम के पूरा होने के बाद, छात्रों को सक्षम होना चाहिए:
01. इस पाठ्यक्रम के अंतर्गत हिंदी साहित्य के मध्यकाल से लेकर आधुनिक काल तक के कुछ महत्वपूर्ण प्रेरणदायक रचनाओं को शामिल किया गया है।
02. इसके साथ ही व्याकरण का भी अध्ययन किया जा सकता है।

AEC-4: कहानी, आत्मकथा, एकांकी एवं कविता (MIL2)

इस पाठ्यक्रम के पूरा होने के बाद, छात्रों को सक्षम होना चाहिए:
01. इस पाठ्यक्रम के अंतर्गत हिंदी साहित्य के आधुनिक काल के कुछ कहानी, आत्मकथा, एकांकी और कविता को शामिल किया गया है।

02. इन रचनाओं के माध्यम से तत्कालीन परिथितियों के साथ साथ दलित विमर्श का भी अध्ययन किया जा सकता है।

VBC-1: कंप्यूटर अनुप्रयोग

इस पाठ्यक्रम के पूरा होने के बाद, छात्रों को सक्षम होना चाहिए:
01. इस पाठ्यक्रम में कंप्यूटर के विभिन्न तकनीकी में हिंदी के प्रयोग का अध्ययन किया जा सकता है।
02. इस पाठ्यक्रम के माध्यम से छात्र पत्रकारिता जैसे पेशेवर में भी आगे बढ़ सकता है।

MDC-1: साहित्य और सिनेमा

इस पाठ्यक्रम के पूरा होने के बाद, छात्रों को सक्षम होना चाहिए:
01. इस पाठ्यक्रम में साहित्यिक ढंग से सिनेमा का अध्ययन किया जा सकता है।
02. इसके अलावा सिनेमा के अंतर्वस्तु और उसके तकनीक का अध्ययन भी किया जा सकता है।

MDC-2: सृजनात्मक लेखन

इस पाठ्यक्रम के पूरा होने के बाद, छात्रों को सक्षम होना चाहिए:
01. सृजनात्मक लेखन के अंतर्गत विभिन्न रचना कैसे लिखा जाता है, उसका अध्ययन किया जा सकता है।
02. विभिन्न प्रकार की रचना जैसे नाटक, डायरी, स्तंभ लेखन, फ़ीचर लेखन, साक्षात्कार, पुस्तक समीक्षा आदि का अध्ययन किया जा सकता है।