CHEMISTRY PROGRAM OUTCOMES & COURSE OUTCOMES

Program's Outcomes for B.Sc. (Chemistry)

PO 1. Students will have a firm foundation in the fundamentals of inorganic, organic and physical chemistry.

PO 2. Students will develop scientific aptitude.

PO 3. Students will be skilled in basic chemistry lab techniques.

PO 4. Students will be able to have basic understanding of association of chemistry with other sciences.

Course Outcomes for B.Sc. in Chemistry

Demonstrate a comprehensive understanding of foundational concepts in analytical, inorganic, organic, and physical chemistry. Perform accurate and precise laboratory techniques for chemical analysis and synthesis. Communicate scientific ideas effectively through *viva-voce*. Identify and assess chemical hazards, and practice safe handling of chemicals in laboratory settings. Apply critical thinking and problem-solving skills to address real-world chemical challenges. Appreciate the role of chemistry in various industries and its impact on the environment and society.

Upon successful completion of this course, students will be well versed with the concepts of Atomic Structure, Periodic table and periodic properties, aqueous and non-aqueous solutions, basics of thermochemistry and thermodynemics, chemical kinetics, states of the matter, mechanism of organic reactions and factors playing pivotal role in commencement of organic reactions.

Program's Outcomes for M.Sc. in Chemistry

PO 1: Students will demonstrate a strong grasp of fundamental and applied chemical and scientific theories, encompassing analytical, inorganic, organic, and physical chemistry.

PO 2: Students will proficiently design, conduct, and document scientific experiments while accurately analyzing the obtained results.

PO 3: Students will develop exceptional problem-solving, critical thinking, and analytical reasoning skills, effectively applying them to scientific challenges.

PO 4: Students will possess the ability to explore and contribute to novel research areas within the domains of chemistry and allied fields of science and technology.

PO 5: Students will recognize and appreciate the significant role of chemistry in society, using this awareness to guide ethical decision-making. They will demonstrate a comprehensive understanding of safe chemical handling, environmental concerns, and critical societal issues related to energy, health, and medicine.

PO 6: Students will articulate the importance of chemistry in addressing social, economic, and environmental problems, recognizing it as an integral component of finding sustainable solutions.

PO 7: Students will effectively collaborate as valuable members of interdisciplinary problem-solving teams, leveraging their chemical knowledge and skills to contribute to holistic solutions.

Course Outcomes for M.Sc. in Chemistry

Upon completion of this course, students will be able to:

• The student will develop expertise in specialized areas of organic chemistry through advanced coursework. Design and execute complex experiments to investigate

cutting-edge chemical phenomena. Analyze and interpret advanced spectroscopic data to unravel chemical structures and reactions. Design new compounds through retrosynthetic routes. Collaborate with multidisciplinary teams to address complex scientific and technological challenges, contributing to advancements in the field of chemistry and allied disciplines.

- Understand the nature of bonding in organic molecules and its relation to stereochemistry.
- Explore concepts of stereoselectivity, stereospecificity, regioselectivity, and chemo selectivity in organic reactions.
- Describe enantiomeric and diastereomeric excess and understand the mechanisms of carbocation rearrangement reactions.
- Study and comprehend the principles of electron spin, nuclear magnetic resonance, infrared, and Raman spectroscopy, as well as mass spectrometry.
- Apply spectroscopic techniques to solve numerical problems and elucidate the structures of various compounds.
- Acquire practical knowledge of laboratory methods and techniques used in organic and physical experiments.
- Synthesize organic compounds using two-step procedures and analyze the effects of temperature and concentration on rate constants and partition coefficients.
- Explore Ultraviolet spectroscopy and molecular dissymmetry for structure elucidation of compounds.
- Utilize nuclear quadrupole resonance for further structure elucidation.
- Describe the fundamental concepts of sigma and pi molecular orbitals and pericyclic reactions.
- Enhance problem-solving skills related to these concepts.

Department of Political Science M.A. (Political Science) FIRST SEMESTER 9 (Core/ Compulsory Courses)

Course Outcome:

WESTERN ANCIENT AND MEDIEVAL POLITICAL THOUGHT) Course Outcome:

Complete appreciation of the foundations of political philosophy.

COMPARATIVE POLITICS)

Course Outcome: A proper understanding of contemporary political systems and concepts.

INDIAN POLITICAL SYSTEM)

Course Outcome: Proper comprehension of the foundations, structure and functioning of the Indian political system.

LOCAL SELF GOVERNMENT IN INDIA)

Course Outcome:

Comprehension of the structure and functioning of decentralization and grassroots democracy in India.

SECOND SEMESTER (Core/ Compulsory Courses)

WESTERN MODERN POLITICAL THOUGHT) Course Outcome:

A holistic understanding of the evolution and diversity of modern political philosophy.

MODERN POLITICAL SYSTEMS

Course Outcome:

Awareness of the various types and forms of contemporary political systems and their functioning.

INDIA'S FOREIGN POLICY

Course Outcome:

Understanding of the Indian foreign policy.

RESEARCH METHODOLOGY)

Course Outcome:

Acquisition of basic ability to conduct research.

THIRD SEMESTER (Core/ Compulsory Courses)

INDIAN POLITICAL THOUGHT

Course Outcome: Appreciation of the various streams and aspects of Indian political thought.

INTERNATIONAL RELATIONS)

Course Outcome: Comprehension of the conceptual framework of contemporary international relations.

PUBLIC ADMINISTRATION

Course Outcome: Knowledge of the basic concepts, principles and working of modern public administration.

INTERNATIONAL ORGANISATION) Course Outcome:

Acquaintance of the most significant contemporary international organizations.

FOURTH SEMESTER (Core/ Compulsory Courses)

THEORIES OF INTERNATIONAL POLITICS)

Course Outcome: Comprehension of the concepts, principles and driving forces of international politics.

INTERNATIONAL LAW)

Course Outcome: Initiation into the basics of international law.

PHILOSOPHY OF MAHATMA GANDHI)

Course Outcome: Comprehension of the philosophy of Mahatma Gandhi and its impact.

HUMAN RIGHTS

Course Outcome:

Thorough understanding of the concept of human rights and its importance.

DISSERTATION)

Students will be required to undertake a short research work on a topic of their choice finalized in consultation with their teacher supervisor and submit a dissertation on the same prepared under the supervision of a teacher of the Department.

Course Outcome: Acquisition of the ability of conducting research and reporting research findings

PROGRAMME OUTCOME:

Comprehensive knowledge and understanding of the theoretic and practical aspects of modern political science and acquisition of the ability of applying the acquired knowledge to real life working including administration, research and teaching

The two years M.A. in Political Science programme is designed to enable the students to:

PO1: Develop conceptual clarity of major theories and concepts of Political Science and related sub-fields.

PO2: Comprehend how power operates at different levels: personal/social/domestic and international and their inter-connectedness.

PO3: Analyse public policy formulations, implementation, problems and available public policy choices.

PO4: Develop critical thinking, articulate arguments on key issues of public policy and polities.

PO5: Demonstrate competency in basic social science research techniques and methods including qualitative and quantitative methods of research design and techniques

PROGRAMME SPECIFIC OUTCOME:

The two year M.A. in Political Science programme is specifically designed to cater to the following needs of the students:

PSO1: Prepare the students to understand the working of the Indian constitution and its operation at the central and state level

PSO2: Make students understand and analyze the operation of power politics at state, national, regional and global levels

PSO3: Give the students career options in higher studies in fields related to public policy, international politics and law, gender studies, development studies, Environmental and sustainable development, law and survey research.

PSO4: The programme prepares the students the undertake research projects/surveys.

PSO5: Formulate socially relevant research proposals and presentations.

PSO6: Provides opportunities to undergo various competitive exams of administrative services, law, and public policy.

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Department Of Political Science B.A (Political Science) NEP COURSE OUTCOMES

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First semester

Basic concept of political science

COURSE OUTCOMES: - Understanding politics is integral and indispensable for a comprehensive and critical study of political science the course is designed to train a students in the foundational issues of political science, which is relevant for any in depth study and research.

Second semester

Comparative political system Major constitution of the world

COURSE OUTCOMES: - Politics is the mirror of the society. This paper will help the student in furthering his understanding of the world around. Comparison is widely used methods of scientific knowledge. This world helps to critical analysis.

Third semester Foundations of western political thought

COURSE OUTCOMES: - This courses the ancient and modern political thinking in the west. This would help to understand the idea of state, rights, liberty, equality and justice which have evolved over a period of time.

Fourth semester Indian political system

COURSE OUTCOMES: - Acquaintance to Indian national movement and constitution is indispensable for students to make a sense of Indian political system. The course Is designed to provide an overview of Indian freedom struggle and key concepts of the Indian constitution to the students, which would evolve him into a conscientious citizen.

FIFTH SEMESTER

Major theories of international politics

COURSE OUTCOMES: - This course seeks to equip students the basic tools for understanding international relations. It is also introduces major events and developments that have shaped the contemporary intentional system. It aims to capture the changing dynamics of the international politics by thinking up burning and relevant issues which have potential to alter its contours.

SISXTH SEMESTER

The elements of public administration

COURSE OUTCOMES: - Administration being essential to every organization, this aims to acquaint students with fundamentals of public administration too. This would provide him an insight regarding the principals of administration In general and help him to bring out the best form existing set up. This would help him to prepare for administrative examinations too.

PROGRAMME OUTCOMEST (Pos)

PO1 To familiarise the students with the basic ideas of political science.

PO 2 To make them thorough in the concepts of political theory .

PO3 To help them understand and distinguish between basic concepts like political theory, political thought and political philosophy.

PO4 To help the students understand and relate the concepts and facts with the political realities of the country and different parts of the world.

PO5 To equip them with the basics of the discipline and help them to learn the basic underpinnings of the subject of political science.

Programme specific outcomes (PSOs): UG III Year / Bachelor of POLITICAL SCIENCE

In the Degree Course of Third year we offer to students following curriculum-

PSO 1	Of historical origins, key debates and emerging trends in the discipline. Understanding of contemporary international political developments. Awareness about the discipline and the international politics.
PSO2	About administration of different countries. To understand and compare administration. To apply and contextualize recent administrative and developmental issues in India and other developing countries.
PSO3	About the multivariate nature of state and sub-state politics. Understanding of the deeper realities and dimensions of regional and sub-regional politics in India. To apply the knowledge to an understanding of state politics.
PSO4	About the political ideas of Indian thinkers covering both ancient and modern political thinkers from renaissance to modernity. Understanding and contextualizing the ideas to contemporary realities. Develop the ability to critically assess and form opinions on philosophical and ideological issues relevant to contemporary India.

DEPARTMENT OF ECONOMICS (C.O. AND P.O.)

COURSE INTRODUCTION

The Course is designed for the students to pursue graduation with Economics in regular mode. The programme aims to inculcate economic thinking in students and help them in economic decision making. It aims to develop analytical view point in the students about the economic behavior of the people. The objective is to nurture the students as socially responsible and ethically aware eitizens. The under graduate programme will have 10 courses in 6 Semesters in 3 years. Keeping in the spirit of the New Education Policy 2020 to introduce research at the graduation level Field Survey in Fifth Semester & Research Project in Sixth Semester is introduced in this course.

	Programme Outcomes (Pos) :		
PO 1	Economics subject enables the learners to build up a professional carrier as economists, financial advisors, economics planners and policy makers. It prepares them to cope up with the stress and strain involved in the process of economic development.		

	Programme Specific Outcomes (PSOs) : UG I Year / Certificate Course in Fundamentals of Economics	
PSO1	To understand the basic concepts of Microeconomics	
PSO2	To understand the basic concepts of Macroeconomics	

	Programme Specific Outcomes (PSOs) : UG H Year / Diploma in Economics	
PSO1	To understand the basic concepts of Public Revenue, Public Debt, Public Expenditure etc.	_
PSO2	To understand the basic concepts of Money, Banking & International Trade.	
PSO3	To understand different monetary standards, central banking system etc.	_

	Programme Specific Outcomes (PSOs) : UG III Year / Bachelor of Economics
PSO 1	To understand the basic concept of Indian Economy.
PSO2	To understand the concept of Basic Labour Economics
PSO3	To understand the basics of Agricultural Economics.
PSO4	To understand the basics of Demography.
PSO5	To understand the basic concept of Quantitative Techniques that are used in economic analysis.
DSO6	To understand the basic concepts of Theory of Economic Growth & development.
PS00	To understand about the Economic thinkers and their economic thoughts.
PSOS	To understand the basic concepts of Industrial Economy.
PS09	To Understand the Economy of Uttarakhand.
PSO10	To understand the basic Computer Application in Economics.

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GOVERNMENT POST GRADUATE COLLEGE UTTARKASHI Department of Economics Program Outcome of M.A. Economics

- PO1.Post graduate student of economics are able to apply advanced economic theory so as to analyze economic issues related to society at large.
- PO2. The programme trains Students for positions in which they contribute as an economist to decision-making in (inter)national government bodies, public organizations and private corporations such as financial institutions, multinationals and consultancy firms.
- PO3.Students can work as researcher in business or governmental agencies. They can also use their expertise for journalistic goals.

Program Specific Outcome of M.A. Economics

- PSO1. Analyze Theories of consumer behavior, Law of variable proportions and Returns-to-scale, Marginal Approach for Firm's equilibrium, Revenue Maximization; Behavioral and Theory of the Firm.
- PSO2. Analyze the Theories of international trade, Modern theories of international trade, Modern theories of international trade, Effects of economic growth on international trade and Free Trade versus Protection.
- PSO3.Understand and solve the problem of statistical problem as well as quantitative problem like:- central tendency, Correlation, Interpolation and extrapolation, Maxima & Minima and matrices.
- PSO4.Understand the Major issues and importance of Macroeconomics, theory of employment, Consumption functions, Investment functions and impact of inflation on Investment.
- PSO5.Understand the Demand for Money, Supply of Money, Nature and Functions of Money and Credit creation by Commercial Banks.
- PSO6.Analyze Economic Planning in India, financial markets and foreign trade. Recent Economic reforms in agricultural and industrial sectors and Development of Indian Economic
- PSO7. Understand the Perfect competition, Pricing and output determination, Micro Theories of Distribution and Welfare Economics.
- PSO8. Understand the Balance of Trade and Balance of Payments, Functions of Foreign Exchange, International Economic Organizations, EXIM policy.
- PSO9. Study the Importance and objectives of women studies, Factors affecting decision
 making by women, Female work participation in agriculture and Social security.
- PSO10. Understand the Classical and Keynesian Macro Economics, Theory of Inflation, IS-LM model and Business cycles.
- PSO11. Understand the Human Development Concepts, Human development indicators, Education and human development, Health and human Development.
- PSO12.Understand the Research Meaning, Methods for collection of Data and Hypothesis

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- PSO13. Study the Role of Government in the Economy, The Problem of Externalities, Public Expenditure, Taxation and Public Debt.
- PSO14.Analyze Demography, Methodology of Demographic Research, Migration, Population Growth and Economic Development.
- PSO15. Study and Understand the Agricultural Economics, Agriculture Growth under the Plans, Green Revolution and Food Security in India.
- PSO16. Understand the Labour Economics, Wage determination, Employment and development relationship and Trade Unions.
- PO17. Understand the Industrial Economics, Determinants of Industrial Location,
- Industrial development and policies in India and Industrial Finance.
- PSO18. Study and Understand the Regional Economics, Economic development and regional disparities, Economy of Uttarakhand and Human resource in Uttarakhand.
- PSO19. Understand the Money and finance, on-bank financial institution, Money and Capital markets and International financial system.
- PSO20. Understand the Indian Tax System, Trends in public expenditure, Central and State government budgets and Fiscal federalism in India.
- PSO21.Study the Population in India ,Sources of Demographic Data in India, Population, Policy in India and International Aspects of Population
- PO22. Study and Understand the Economic Growth and Development, Theories of Development, Growth Models and Sectoral Aspects of development.
- PSO23. Environment and Development, Ecology and Economics, Environment and Sustainable Development, Environment and Natural Resource Management in India

POs (B.Sc) and Cos (B.Sc I Sem) for B.Sc - Botany

Programme Outcomes (POs): Transformed curriculum shall develop educated outcome-oriented candidature, fostered with discovery- learning, equipped with practice & skills to deal practical problems and versed with recent pedagogical trends in education including e-learning, flipped class and hybrid learning to develop into responsible citizen for nation-building and transforming the country towards the future with their knowledge gained in the field of plant science .

PO1	CBCS syllabus with a combination of general and specialized education shall introduce the concepts
	of breadth and depth in learning
PO2	Shall produce competent plant biologists who can employ and implement their gained knowledge
102	in basic and applied aspects that will profoundly influence the prevailing paradigm of agriculture,
	industry, healthcare and environment to provide sustainable Development
PO3	Will increase the ability of critical thinking, development of scientific attitude, handling of problems
100	and generating solutions, improve practical skills, enhance communication skill, social interaction,
	and increase awareness in judicious use of plant resources by recognizing the ethical value system.
PO4	The training provided to the students will make them competent enough for doing jobs in Govt.
101	and private sectors of academia, research and industry along with graduate preparation for
	national as well as international competitive examinations, especially UGC-CSIR NET, UPSC Civil
	Services Examination, IFS, NSC, FCI, BSI, FRI etc
PO5	Certificate and diploma courses are framed to generate self- entrepreneurship and self-
105	employability, if multi exit option is opted.
PO6	Lifelong learning is achieved by drawing attention to the vast world of knowledge of plants and
100	their domestication.
PO7	The new curriculum of B.Sc. in Science (Botany) offers essential knowledge and technical skills to
107	study plants in a holistic manner.
PO8	Students would be exposed to cutting-edge technologies that are currently being used in the study
100	of plant life forms, their evolution and interactions with other organisms within the ecosystem.
PO9	Students would also become aware of the social and environmental significance of plants and their
107	relevance to the national economy.
PO10	B.Sc. Botany Programme covers academic activities within the classroom sessions along with
	practical concepts at laboratory sessions. Infield, outstation activities and projects would also be
	organized for real-life experience and learning.

Programme specific objectives (PSOs): B.Sc. I Year Certificate Course in Basic Botany

- This certificate course will provide knowledge on various fields of basic Botany.
- The syllabus is prepared to enable students for competitive exams in frontier areas of plant sciences.
- Students will be able to know about habit, habitat, morphology, anatomy and reproduction of various plant groups.

Programme specific outcomes (PSOs): B.Sc. II Year/ Diploma Course in Developmental Botany

- This programme will provide knowledge on plant morphogenesis, anatomy embryology and plant genetics.
- Laboratory sessions following theory will provide easy understanding of internal structure of various plant parts, structural organization, reproductive biology and genetics.
- This course will help students to become a plant morphologist.

Programme specific outcomes (PSOs): B.Sc. III Year/ Bachelor of Science

- The threeyear learning outcome of graduation will provide understanding of plant systematic, economic botany, developmental biology, ecology, statistics, physiology, biochemistry.
- It will provide expertise in conservation biology and reproduction biology.
- After completing this course successfully students will be able to contribute in the field of plant sciences. The research project will help to develop research aptitude for higher education and scientific research.

Paper 1: Microbes, Algae, Fungi and Bryophytes (Course code: BOT101T) Credit 4 Course Outcome

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

- 1. Develop understanding about the classification and diversity of different microbes including viruses, Algae, Fungi & Lichens & their economic importance.
- 2. Develop conceptual skill about identifying microbes, pathogens, biofertilizers & lichens.
- 3. Gain knowledge about developing commercial enterprise of microbial products.
- 4. Learn host –pathogen relationship and disease management.
- 5. Gain Knowledge about uses of microbes in various fields.
- 6. Understand the structure and reproduction of certain selected bacteria algae, fungi and lichens.
- 7. Develop critical understanding on morphology, anatomy and reproduction of Bryophytes.

Paper 2: Practical/ Lab course (Course code: BOT102P)

Course Outcome

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

- 1. Understand the instruments, techniques, lab etiquettes and practices for working in a microbiology laboratory.
- 2. Develop skills for identifying microbes and using them for Industrial, Agriculture and Environment purposes.
- 3. Practical skills in the field and laboratory experiments in Microbiology and Pathology.
- 4. Learn to identify algae, lichens and plant pathogens along with their symbiotic and parasitic associations.
- 5. Students would learn to create their small digital reports where they can capture the zoomed inand zoomed out pictures as well as videos in case they are able to find some rare structure or phenomenon related to Bryophytes.
- 6. Understand morphology, anatomy, reproduction and developmental changes therein through typological study and create a knowledge base in understanding diversity, economic values & taxonomy of bryophytes.

DEPARTMENT OF HINDI (C.O. AND P.O.)

Programme outcomes (POs):

- साहित्य मानव संवेदना की अभिव्यक्ति का प्रमुख स्रोत रहा है। कलाओं में यह सम्पूर्ण कला है। साहित्य समाज का प्रतिदर्श है। स्नातक उपाधि में इस विषय के चयन व अध्ययन से शिक्षार्थी को साहित्य के सांगोपांग महत्व का ज्ञान होता है।
- 2.शिक्षार्थी को राष्ट्र की सर्वप्रमुख भाषा हिन्दी के अत्यन्त समृद्ध साहित्य के सम्पूर्ण स्वरूप का ज्ञान होता है।
- शिक्षार्थी को हिन्दी साहित्य की सभी प्रमुख विधाओं का ज्ञान होता है, जिससे उसमें रचनात्मकता का प्रस्फुटन एवं विकास होता है।
- शिक्षार्थी को जीवन के आजीविकोपार्जन सम्बन्धी पक्ष के रूप में हिन्दी के प्रयोजनमूलक स्वरूप व महत्व का ज्ञान एवं प्रशिक्षण होता है।
- 5. साहित्य के अध्ययन में अन्य अनुशासनों के सन्दर्भ यथा सामाजिक, मनोबैज्ञानिक, राजनीतिक, आर्थिक, ऐतिहासिक, पर्यावरणीय आदि समाहित होते हैं। स्नातक में हिन्दी साहित्य का चयन शिक्षार्थी को समग्र रूप से शिक्षित करता है।
- 6. शिक्षार्थी संघ लोक सेवा आयोग एवं प्रादेशिक लोक सेवा आयोगों के परीक्षा पाठ्यक्रम में सम्मिलित हिन्दी साहित्य की आधार व अनिवार्य शिक्षा प्राप्त करता है।

Programme specific outcomes (PSOs): UG I Year / Certificate course Arts with Hindi

- शिक्षार्थी स्नातक प्रमाण पत्र पाठ्यक्रम के अन्तर्गत मुख्य विषय के रूप में हिन्दी की प्राचीन एवं मध्यकालीन कविता तथा कथा साहित्य का आधारभूत ज्ञान प्राप्त करेगा।
- शिक्षार्थी स्नातक प्रमाण पत्र पाठृयक्रम के अन्तर्गत वैकल्पिक/सहायक विषय के रूप में हिन्दी व्याकरण का ज्ञान एवं व्यावहारिक प्रशिक्षण प्राप्त करेगा। विकल्प के रूप में यह चयन प्रतियोगी परीक्षाओं में सहायक एवं उपयोगी सिद्ध होगा ।
- शिक्षार्थी प्रमाण् पत्र वर्ष में एवं कौशल संवर्द्धन पाठ्यक्रम के रूप में प्रयोजनमूलक हिन्दी का ज्ञान एवं व्यावहारिक प्रशिक्षण प्राप्त करेगा।
- 4. प्रथम वर्ष में शिक्षा में बाधा हो जाने की स्थिति में शिक्षार्थी हिन्दी तथा अन्य विषयों के साथ स्नातक प्रमाण-पत्र प्राप्त करेगा, जिसका लाभ उसे आजाविका प्राप्त करने में प्राप्त होगा।

Programme specific outcomes (PSOs):

UG II Year/ (Diploma in ARTS with Hindi

- शिक्षार्थी स्नातक डिप्लोमा पाठ्यक्रम के अन्तर्गत मुख्य विषय के रूप में हिन्दी की रीतिकालीन कविता व काव्यांग परिचय तथा नाटक एवं स्मारक साहित्य का आधारभूत ज्ञान प्राप्त करेगा।
- 2. शिक्षार्थी स्नातक डिप्लोमा पाठ्रयक्रम के अन्तर्गत वैकल्पिक/सहायक विषय के रूप में हिन्दी भाषा के स्वरूप का ज्ञान एवं व्यावहारिक प्रशिक्षण प्राप्त करेगा। विकल्प के रूप में यह चयन प्रतियोगी परीक्षाओं में सहायक एवं उपयोगी सिद्ध होगा ।
- शिक्षार्थी डिप्लोमा वर्ष में एवं कौशल संवर्द्धन पाठ्यक्रम के रूप में हिन्दी पत्रकारिता का ज्ञान एवं व्यावहारिक प्रशिक्षण प्राप्त करेगा।
- शिक्षा में बाधा हो जाने की स्थिति में शिक्षार्थी हिन्दी तथा अन्य विषयों के साथ स्नातक डिप्लोमा प्राप्त करेगा, जिसका लाभ उसे आजीविका प्राप्त करने में प्राप्त होगा।

	Programme specific outcomes (PSOs): UG III Year / Bachelor of ARTS with Hindi
PSO 1	 शिक्षार्थी स्नातक उपाधि वर्ष पाठ्यक्रम के अन्तर्गत मुख्य विषय के रूप में हिन्दी की द्विवेदी छायावादी तथा छायावादोत्तर एवं समकालीन कविता, हिन्दी निबन्ध एवं लोक-साहित आधारभूत ज्ञान प्राप्त करेगा।
PSO2	2. शिक्षार्थी के पास उपधि वर्ष में विगत वर्षों के अध्ययन से हिन्दी साहित्य के विविध पक्षों त उनके अकादमिक स्वरूप ज्ञान होगा, उसे हिन्दी भाषा के व्याकरण एवं स्वरूप का ज्ञान होगा कार्यालयी हिन्दी तथा पत्रकारिता जैसे रोजगारपरक विषयों का ज्ञान होगा और वह आगे की एवं शोध के लिए भाषा तथा साहित्य के उच्चस्तरीय आधारभूत ज्ञान व कुशलता के साथ उ प्राप्त करेगा।

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CERTIFICATE COURSE IN UG

Programme:CertificateCourse in ARTS-Hindi

Course Code:	Course Title: miles miles and all	Subject:Hindi	Fear I/Semester I/Paper I
Course Outcor 1. Prendi f 2. Prendi v 3. Prendi v 4. Prendi v	mes: हिन्दी साहित्य के आरंग्निक काल की कविता का ऐतिहा पंदबरदाई कबीर जायरी सूर और दुलसी के कृतित्व को ब आदिकालीन वीरकाव्य, निर्मुण काव्यधारा व संत साहित्य सपी काव्यप्रमा	म् सिंक एवं सेद्धतिक ज्ञान संवाहरण । सन्द्राने के रूम में महाकाव्य विधा एव का सैद्धातिक परिवय व ज्ञान सोवान	रथा करता है। भूकाक विद्या का शिल्पगत परिचय र ज्ञान पाल है। रण पाल है।
Credit:6	 अत्यत्वारा तथा इनक अतगत राग 	गमकित और कृष्णभक्ति के महत्वपूर्ण	काव्य का रौद्धांतिक परिषय व झान सोराहरण प्राप्त हरता है।

Credit:6

CERTIFIC	ATE COURSE IN UG		
Programme: Cer	tificate Course in ARTS – Hindi	Year	Semester:1
	Subject	: Hindi	A specifi
Course Code:	Course Title: हिन्दी भाषा : व्याकरण		
Course Outcome	8:		
1. शिकार्यी हिन्दी :	भाषा के व्यावहारिक प्रयोजनार्थ वर्तनी एवं शब्दों के मानक	য়েয়া বা বাব ব পশিক্ষ	
2. शिक्षार्थी व्यावह	गरिक प्रयोजनार्थ राढ लेखन हेत हिन्दी की नावर संपतन ज	त्परन का सान व आशक्षण	पाता ह।
3. शिक्षार्थी को व्य	वहारिक-व्यावसायिक प्रतोजनाई किन्दी आणा की जानव-संरचना ए	व व्याकरण का ज्ञान व प्रांश	खण पाता है।
4. शिक्षार्यी कार्याल	नयी प्रयोजनार्थ पारिभाषिक – प्रतिपारिभाषिक शब्दों के प्रयो	मृद्ध शब्द सम्पदा तथा उस ग का ज्ञान व प्रशिक्षण पात	की समाहार- समायोजन शक्ति का जान होता है। 1 है।
Credits: 4		-	

Skill Development Course

Programme: Certificate course in Arts- Hindi Year -I Semester -I Paper-III Subject : Hindi Credit: 3 Maximum Marks: 25(Internal) + 75 (External) = 100 Min. Passing Marks: 33

Course Title: गढ़वाली भाषा एवं संस्कृति

Course Outcomes:

- शिक्षार्थी भाषा और संस्कृति का ज्ञान अर्जित करता है।
- 2. शिक्षार्थी स्थानीय परंपराओं और रिवाजों से परिचित होता है।
- 3. शिक्षार्थी गढ़वाली भाषा के उद्भव व उसके विविध रूपों का ज्ञान प्राप्त करता है।
- शिक्षार्थी गढ़वाली संस्कृति के विविध पक्षों से परिचय होता है।
- शिक्षार्थी का गढ़वाल में रोजगार हेतु कौशल संवर्धन होता है।

DIP	LOMA COURSE IN UG		
Programm	e: Diploma Course in ARTS- Hindi	Year: II	Semester:III Paper-II
	Subject: Hindi		
Course Code:	Course Title: हिन्दी भाषा : स्वरूप		
Course Ou 1. शिक्षार्थी			
2. शिक्षार्थी आता है।	को हिन्दी की शैलियों यथा हिन्दी, हिन्दुस्तानी व उर्दू का ज्ञान होता है, जो	। भाषा के व्यावहारि	क प्रयोग में काम
3. शिक्षार्थी सम्पर्कः	को हिन्दी की बोलियों का ज्ञान होता है, जिसके आधार पर वह अपने भाष भाषा के रूप में हिन्दी का प्रयोग अधिक कुशलता के साथ कर पाता है।	ग संस्कारों को समृद्ध	करता है तथा
4. शिक्षार्थी में होती है	को राजभाषा के रूप में हिन्दी की संवैधानिक स्थिति का ज्ञान होता है, जिस ।	की आवश्यकता उसे	। सरकारी सेवाओं
5. शिक्षार्थी 6. शिक्षार्थी	विभिन्न व्यावहारिक व व्यावसायिक प्रयोजनों हेतु हिन्दी के मानकीकृत रूप कम्प्यूटर व इंटरनेट की तकनीक में हिन्दी के प्रयोग का आरंभिक ज्ञान व उ	। का ज्ञान व प्रशिक्षण ग्रिक्षिण पाता है।	ग पाता है।

Course Outcomes:

- ourse Outcomes: 1. शिक्षार्थी कार्यालयी हिन्दी से अभिप्राय क्षेत्र एवं उददेश्य, सामान्य एवं कार्यालयी हिन्दी में अन्तः सम्बन्ध आदि से परिधित होता है। 2. शिक्षार्थी कार्यालयी हिन्दी की पारिभाषिक शब्दावली से परिधित होता है। 3. शिक्षार्थी कार्यालय से निर्गत पत्र (ज्ञापन, परिपत्र, आदेश, निविदा आदि)का ज्ञान प्राप्त करता है। 4. शिक्षार्थी का प्रारूपण, संक्षेपण, पल्लवन, टिप्पण आदि विविध पक्षों से परिचय होता है। 5. शिक्षार्थी का कार्यालयों में रोजगार हेतु कौशल संवर्धन होता है।

Course Code:	Course Title: नाटक एवं स्मारक साहित्य
Course Outcome	s:
1 ।रावाया नाटव	े का भारतीय एवं पाश्चात्य परम्पराओं का ज्ञान प्राप्त करता है।
2. शिक्षांथी नाटक	के स्वरूप एवं प्रकारों का ज्ञान प्राप्त करता है।
 शिक्षार्थी पाठ्यव्र 	हम में सम्मिलित नाटक के अध्ययन के आधार पर नाट्यसमीक्षा का जान प्राप्त करता है।
4. शिक्षार्थी को हिन	दी में स्मारक साहित्य लेखन परम्परा का जान होता है।
5. शिक्षार्थी को स्म	रक साहित्य के स्वरूप ब उसकी विधाओं का ज्ञान प्राप्त होता है।
 शिक्षार्थी को मह है। 	ान साहित्यकारों के जीवन से जुड़ी घटनाओं को पढ़ने से उच्च जीवन मूल्यों की शिक्षा व प्रेरणा प्राप्त होती

DEGREE COUR	SE IN UG			
Programme: Degree Co	urse in ARTS- Hindi			
			Year: III	Semester: 1
	Subject: Hindi			Paper-I
Course Code:				
0	Course Title: द्विवेदी युगीन एवं छायाव	गरी कावा		
ourse Outcomes:		141 44.04		
. शिक्षार्थी हिन्दी के द्विवेर्ट	यग व नवनागण कर हे है है है है है है			
2. शिक्षार्थी हिन्दी कविज	उन्द नवजानरण काल क विषय में ऐतिहासिक व सै	दान्तिक ज्ञान प्राप्त कर	ਗ ਹੈ।	
Grand to a shad	• छोयावाद युग का ऐतिहासिक व सैद्धान्तिक जान पाप	त करता है।	1 61	
). रशकार्था खड़ी बोली हि	दी की आरम्भिक समर्थ कावा प्रयाप का का	a mai 61		
. शिक्षार्थी पाठयक्रम में र	मिलिन वितेरीलपिन - ि रे	हरता है।		
जिला ता जान लाल	- अश्वत दिवदायुगान कोवताओं के अध्ययन से तत्काली	नि हिन्दी कविता के स्त	ETT THEFT	
गराल्न का शान प्राप्त क	ता है।	a to the full do field	ल्प, महत्व त	या
. शिक्षार्थी पाठ्यक्रम में स	म्मिलित छायावाटयगीन कविनालें के प्राप्त के	2 12 12 12		
गिला का जान का	- के	ालीन हिन्दी कविता के र	खरूप, महत्व	तथा
त्वरने का सान प्राप्त कर	1 61			

DEGREE	COURSE IN UG		
Programme: Degree Course in ARTS- Hindi Year: III Se Pa		Semester: V Paper-II	
	Subject: Hindi		
Course Code:	Course Title: छायावादोत्तर हिंदी कविता		
Course Outcome 1. शिक्षार्थी छायाव	क्षः गदोत्तरी कविता का ऐतिहासिक एवं सैद्धान्तिक ज्ञान प्राप्त करता है।		
4. शिक्षार्थी आधुनि	नेक हिन्दी कविता में प्रगतिवाद का रचनात्मक व आलोचनात्मक ज्ञान	प्राप्त करता है।	
5. शिक्षार्थी आधुन्	नेक हिन्दी कविता में प्रयोगवाद का रचनात्मक व आलोचनात्मक ज्ञान	प्राप्त करता है।	
6. शिक्षार्थी आधुनि	नेक हिन्दी कविता में नयी कविता का रचनात्मक व आलोचनात्मक ज्ञा	न प्राप्त करता है।	

7. शिक्षार्थी आधुनिक हिन्दी कविता में समकालीन कविता का रचनात्मक व आलोचनात्मक ज्ञान प्राप्त करता है।

DEC	REE COURSE IN LIC	
Programm	ne: Degree Course in ARTS, Wind	
	o constantis ningi	Year: III Semester: VI
	Subject: Hindi	Paper-1
Course Code:	Course Title: हिंदी निवंध	
Course Ou L. शिक्षार्थी 2. शिक्षार्थी 3. शिक्षार्थी 4. शिक्षार्थी 5. शिक्षार्थी प्राप्त कर	toomes: निबंध विधा के खरूप का ज्ञान प्राप्त करता है। हिन्दी में निबंध विधा के उद्धव और विकास का ज्ञान प्राप्त करत सामाजिक व साहित्यिक विषयों से निबंध के वैचारिक सम्बन्ध र निबंध के प्रकारों का ज्ञान प्राप्त करता है। पाठ्यक्रम में सम्मिलित निबंधकारों के अध्ययन से विचार के क्षेत् ता है।	ता है। तथा अभिव्यक्ति का ज्ञान प्राप्त करता है। त्र में मौलिक अभिव्यक्ति का ज्ञान एवं प्रशिक्षण
redits: 5		

DEGREE	COURSE IN UG		
Programme: Degree Course in ARTS- Hindi		Year: III	Semester: VI Paper-II
	Subject: Hindi		
Course Code:	Course Title: लोक साहित्य		
Course Outcome 1. शिक्षार्थी साहित 2. शिक्षार्थी लोक 3. शिक्षार्थी लोक 5. शिक्षार्थी लोक 6. शिक्षार्थी लोक 7. शिक्षार्थी लोक 8. शिक्षार्थी पाठ्य प्राप्त कर	s: I के लोकपक्ष का ऐतिहासिक तथा सैद्धान्तिक ज्ञान प्राप्त करता साहित्य के स्वरूप, अध्ययन की प्रविधियों, संकलन प्रक्रिया आ संस्कृति का ज्ञान प्राप्त करता है। तेतों के स्वरूप, उनके सामाजिक-सांस्कृतिक स्रोतों तथा विविध नाट्य के स्वरूप, उनके सामाजिक-सांस्कृतिक स्रोतों तथा विवि ज्याओं के स्वरूप, उनके सामाजिक-सांस्कृतिक स्रोतों तथा विवि तथाओं के स्वरूप, उनके सामाजिक-सांस्कृतिक स्रोतों तथा विवि तथाओं के स्वरूप, उनके सामाजिक-सांस्कृतिक स्रोतों तथा विवि कम में सम्मिलित लोक साहित्य के अध्ययन द्वारा लोक का व्याय्त ता है।	है। दिका प्रशिक्षण एवं ज्ञान र रूपों का ज्ञान प्राप्त कर ध रूपों का ज्ञान प्राप्त व ध रूपों का ज्ञान प्राप्त व वहारिक ज्ञान	न प्राप्त करता है ता है। करता है। करता है। करता है।

DEPARTMENT OF MUSIC (C.O. AND P.O.)

B.A. in Hindustani Music (Vocal) Program Outcomes (POs):

- This course provides the basic ideas and concepts of Hindustani Music (Vocal).
- Through this program students will get knowledge about Indian Classical music. The course intends to orient the learner with the approaches to the discipline of Music Vocal.
- 3. Through this course, the students will get to know the different Ragas, Taals, basic science of Indian Music, notation system of Indian and Western Music, History of Indian Music, origin and development of Gharana tradition, Carnatic Sangeet, Folk Music of Uttarakhand along with the biographies of some distinguish artist's and scholars of Indian Music.
- 4. Students will also get acquainted with the musical stage performance. Through its curriculum, students will get acquainted with the authentic aspects of historical facts and gain knowledge of the glory of Indian Music .Students will be motivated to contribute towards nation building by making them aware of the Indian music and culture.
- This course will provide a medium for students to develop an attitude of research. This curriculum will not only provide a bridge of performance ability to the students but also provide them employment opportunities.

B.A First Year: Certificate in Hindustani Music (Vocal) Program Specific Outcomes (PSOs):

At the end of program following outcomes are expected from students:

1. Learn about the fundamental aspects of Indian Music.

Learn about the historical development of Indian Music and cultural development of India.

3. Students will be able to get acquainted with various Ragas and different Taals. They will be able to get acquainted with other genresbeside classical and will also be able to perform.

4. May have capabilities to start earning by enhancing their skills in the field of Music vocal and Indian Music.

Subject : Hindustani Music (Vocal)		
Course Code: MUV101T	Course Title: Introduction to Indian Music	
Course Outcomes: This course will help to in Vocal Music where he is a student will come to know help them in the proper un various grammatical aspect Learning the notation syste compositions of H industani On the successful completion foundation of the basic under	nitiate a relative beginner into the world of Hindustani Classical made aware of the rich cultural heritage of Indian Music. The the basic terminologies of Hindustani Classical Music which will inderstanding of Indian music as a whole. They will grasp the ts and respective rules of the prescribed Ragas and Taalas. em will enhance the ability to read and write the notations of classical music and writing of taals with various layakaris. on of Introduction to Indian Music students will develop a strong rstanding of the Indian Music.	

Programme/Class: Certificate / B.A	Year : First	Semester : First
	Subject : Hindustani Music (Vocal)	
Course Code: MUV102P	Course Title: Critical Study of Ragas	s and Taals
withVilambit and Drut Khay compositional forms of Indi will understand the concept composition. Students will a Lakshangeet and Sargamgee beginner student.	val. Students will be able to perform othe an Music like, Tarana, Bhajan, Geet and of Laya and Layakari with proper fusio dso learn the basic Vocal exercises like t which are the foundational compositio	er lighter d Ghazal. Students n with the Raga and its Alankar-Paltas, ons to learn for a

Programme/Class:	Year : First	Semester :Second
Certificate / B.A		
	Subject : Hindustani Music (Vocal)	
Course Code: MUV201T	Course Title: The History of Indian	Music
Course Outcomes: The focus of this course heritage of Indian music. T Indian music from the Ve understand the concept of music scholars. Comparati theoretical knowledge Lea	is that the student will have acquire This course will help the students to edic, Ramayana and Mahabharata per the shruti and swars as mentioned by ve study of Ragas will enhance study runing the Pt Bhatkhande and Pt	uainted with rich cultural know the rich history of riod. They will be able to ancient to modern period dent's practical as well as Vishnu Digambar notation
system will enhance the ab music and writing of taals v	ility to read and write the notations of vith various layakaris.	Hindustani classical vocal

Programme/Class:	Year : First	Semester :Second
Certificate / D.A	Subject : Hindustani Music (Vocal)	1
Course Code: MUV202P	Course Title: Critical Study of Ragas and	d Taals
Course Outcomes: Students will learn the prace Pakad and Raga-Vachak St older forms like Dhrupad at sing layakaaris with different student can strengthen their from traditional Indian cl compositional forms which the	ctical fundamentals of Raga Music in terr war-Samudaaya. The students will become nd Dhamar Gayan by which students will of ent Laya Samuh or Bol-baant. Through rhythm aspect which is a basic need in any assical Music they will also be able to will enhance their singing skill and voice cul	ns of Aaroh, Avroh, well versed with the enhance their ability to this learning process form of music. Apart perform some light ture.

B.A. Second Year : Diploma in Music Vocal

Programme Specific Outcomes (PSOs) :At the end of program following outcomes are expected from students:

1. Learn about the Indian Scholars of Ancient, Medieval and Modern period.

2. Built knowledge about notation system and scales.

3. Student will be able to get acquainted with various new Ragas and Taals. They will be able to perform Classical and other Light and Folk music styles.

4. May have capabilities to start earning by enhancing their skills in the field of composer, music writer and as well as a performer.

Programme/Class: Diploma / B.A	Year : Second	Semester :Third
	Subject : Hindustani Music (Vocal)	
Course Code: MUV301T	Course Title: Contribution of Ancient Medieval & Modern Scholars to Indian Music	
Course Outcomes: The course focuses on the Modern period. Artists are various artists and scholars student in the work of a Natyashastra, Brihaddeshi a 4 th century. Study of these the rich ancient tradition a period. Notation systems of designed systems which ena- ease. This course offers Bandishes.	e contribution of scholars to Indian M the main pillars of any art and art wo s make a student more aware and enh rt. India is full of great music schola are among some of the ancient text on e very ancient works on Indian Music, and musical experiments by various gre of Indian classical music are one of able a student to read and write a musical the learning of Notation system of	Music from Ancient to rk. To know about the ance the wisdom of a rs since ancient period. music which goes upto allows student to know at scholars till modern the affluent and well composition with both Tala and Raga

Programme/Class: Diploma / B.A	Year : Second	Semester :Third
	Subject : Hindustani Music (Vocal)	
Course Code: MUV302P	Course Title: Critical Study of Ragas	and Taals
Course outcoment		

Course outcomes:

As this is a practical course, in this course student will be able to learn the critical aspects of Ragas and Talas prescribed from the syllabus. These ragas and talas are already acclaimed by various musicians from classical, folk and film, music etc. Students will be able to learn and recognise various famous songs and will be able to mark the authenticity of raga in various music platforms. Moreover, students will get an idea to perform a raag more skillfully and more aesthetically with improvisations of Alaap and Taan. They also will have acquainted with semi classical styles like Bhajan, Ghazal or Geet which can boost the moral and confidence while singing in various platforms like stage, recording tv/radio studios, Live musical events or large gatherings.

Programme/Class: Diploma / B.A	Year : Second	Semester: Fourth
	Subject : Hindustani Music (Vocal)	
Course Code: MUV401T	Course Title: Notation System, Scales	s and time Signature
As we all know music has b of oral traditions. But the on preserve some great musical developed long back by the western and Indian classical On the successful completio Western and Indian notatio notation systems.	een transferred from one generation to o dy drawback of oral tradition has been th compositions from time to time. Music musicians to preserve great musical wor Music. In of this course student will get a deep n system and also get a brief idea of in	other through the medium hat it was very hard to cal notation system was rks of the time in both knowledge of the ntricacies of both
Programme/Class: Diploma / B.A	Year : Second	Semester: Fourth
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	Subject : Hindustani Music (Vocal)	
Course Code: MUV402P	Course Title: Critical Study of Ragas an	d Taals
Course Outcomes: As this is a practical course of Ragas and Talas press acclaimed by various mus able to learn and recogn authenticity of raga in var perform a raag more skilfu Taan. They also will have a Tarana and Geet which ca platforms like stage, recordi	, in this course student will be able to le cribed in the syllabus. These ragas a icians of Classical folk, and film music ise various famous songs and will b ious music platforms. Moreover, students ally and more aesthetically with improv acquainted with semi classical styles like B an boost the moral and confidence whi ing tv/radio studios, live musical events or p	earn the critical aspects and talas are already etc. Students will be be able to mark the will get an idea to isations of Alaap and thajan, Ghazal, le singing in various musical gatherings.

B.A. Third Year: Bachelor Degree in Music-Vocal Programme specific outcomes (PSO's):

At the end of program following outcomes are expected from students:

1. Learn about the western music and styles of Vocal music.

2. Built knowledge about various Gharanas of classical music. South Indian music.

Students will be able to get acquainted with various new Ragas, Taals and styles. They will be able to perform classical music as well as semi-classical, Light and Folkmusic.

4. May have capabilities to start earning by enhancing their skills in the field of performer, composer and music critic and as music teacher in Government and non-government sector.

Programme/Class: Bachelor Degree / B.A	Year : Third	Semester : Fifth
	Subject : Hindustani Music (Vocal)	
Course Code: MUV501T	Course Title: The study of Western Music and Various other styles of Indian Music	
Course Outcomes: This course deals with the music. As Indian music is of this paper is to give kn Dhrupad, Dhamar, Thumri students will also come to Natya Sangeet, and less rea focus of this course is to present in different region	science of western music and various or enriched with some great versatile musics owledge about these ancient forms of India , Tappa, Dadara, Hori Tarana, Chatura know about various obsolete Musical art cognized musical forms like Qawwali an give introductory knowledge of some famo in India.	ther styles of Indian al forms, the purpose ian music like Khayal ing, Trivat etc. The forms like Ashtpadi, id Ghazal. The main ous musical art forms

Programme/Class: Bachelor Degree / B.A	Year : Third	Semester :Fifth
	Subject : Hindustani Music (Vocal)	
Course Code: MUV502P	Course Title: Critical Study of Ragas an	d Taals
Course Outcomes: In this course student will be prescribed in the syllabus a and talas that are prescribed classical folk and film music famous songs and will be ab platforms.Moreover, studen aesthetically with improvisa semi classical styles like Bh confidence while singing in musical events or musical ga	able to learn the critical aspects of Ragas long with the folk geet of the region of in this course are already acclaimed by var c etc. Students will be able to learn and reco le to mark the authenticity of raga in various ts will get an idea to perform a raag more s tions of Alaap and Taan. They also will hav ajan, Ghazal, Tarana or Geet which can boo various platforms like stage, recording tv/ra atherings.	and Tala s Uttarakhand. Ragas rious musicians of ognise various music killfully and more we acquainted with ost the moral and adio studios, Live

Programme/Class: Bachelor Degree / B.A	Year : Third	Semester: Fifth
	Subject : Hindustani Music (Vocal)	
CourseCode: MUV503P	Course Title: Stage Preformance of p Taalas	prescribed Ragas and
Course Outcomes:		

Stage performance is an opportunity for a student through which a student receives an overall development of his/her talent. Comparative discussion of Ragas in this course uplifts a student to a level in which he/she can learn new nuances and various sound designs and untouched aspects applied in a Raga, which opens broad dimensions to a young logical mind to trace the roots even in the folk or in the regional musical tunes.

This course provides practice on the theoretical and analytical study of Ragas and Taals.

Project

Programme/Class: Bachelor Degree / BA	Year: Third	Semester: Fifth
Subject: Music-Vocal		
Course Code MUV504	R Course Title: Pro	oject Report -1
Credit: 3	Core compulsory	y
Max. marks: 1 (75 Research Work +25	00 Min. passing ma Viva)	arks 33
Total No. of Lectures-Tu	itorials-Practical (in hours per week): 3	/week
Course outcome: This section will impart local folk music, so that cultural heritage of India	knowledge to the students in the contex they can get information and essence of n music around them.	t of culturally famous findividuality about the

Programme/Class: Bachelor Degree / B.A	Year : Third	Semester :Sixth
	Subject : Hindustani Music (Vocal)	
Course Code: MUV601T	Course Title: Study of Gharana Carnatic of Uttarakhand	Music, Folk Music
Course Outcomes: The course focuses on the co- from various Gharanas. Gha particular gharana student ca intricacies. That makes a s the field of music. India is fi- will study the life sketch and Classification of Ragas, class one of the affluent and wel Thaat, Raga and Ragang wit The main focus of this cours Music, Carnatic Music and H	entribution of the great musicians of Indian ranas are the main pillars of Hindustani music in learn about different styles, musical composi- tudent more aware and enhances the wisdo all of great musicians since ages and in this contribution of various stalwart musicians of sification of That and Raagang of Indian cl l designed classifications which enable a stu- h ease. Se is gaining the knowledge about the Gharan Folk Music of Uttarakhand.	Classical Music By studying a sitions and m of a student in is course students Indian Music. assical music are udent to understand

Programme/Class: Bachelor Degree / B.A	Year : Third	Semester :Sixth
	Subject : Hindustani Music (Vocal)	
Course Code: MUV602P	Course Title: Critical Study of Ragas and	d Taals
Course Outcomes: As this is a practical course of Ragas and Talas prese acclaimed by various music able to learn and recogn authenticity of raga in var perform a raag more skillfe Taan. This section focus of of Garhwali folk songs.	e, in this course student will be able to leactibed in the syllabus. These ragas at cians of Classical folk, and film music lise various famous songs and will be ious music platforms. Moreover, students ully and more aesthetically with improvi n Practical knowledge of Trivat, Chatura	arn the critical aspects nd talas are already etc. Students will be e able to mark the will get an idea to isations of Alaap and ng, and various types

Programme/Class: Bachelor Degree / B.A	Year : Third	Semester : Sixth
	Subject : Hindustani Music (Vocal)
Course Code:MUV603P	Course Title: The Stage Perfo Taals	ormance of prescribed Ragas and
Stage performance is an op development of his/her take learn new nuances and var opens broad dimensions to regional musical tunes. This course provides pr	portunity for a student through ent. In this course, a student is u ious sound designs and untouch a young logical mind to trace the actice on the theoretical and	which a student receive an overall plifted to a level where he/she can ed aspects applied in a Raga, which he roots even in the folk or in the

This course provides practice on the theoretical and analytical study of Ragas and Taals.Student will also get an opportunity to perform Semi classical or Light musical compositions which will help them to enhance their musical skills.

Project

Programme/Class: Bachelor Degree/ B.A.	Ye	ar: Third	Semester: Sixth	
	Subject:	Music-Vocal		
Course Code: 1	MUV604R	Course Title: I	Project Report - 2	
Credit:	3	Co	Core compulsory	
Max. marks: 100 (75 Research Work +25 Viva)		Min. passing marks 33		
Total No. of Lectures-Tut	torials-Practical (in	n hours per week): 03	3/week	
Course outcome:				
The student understands the work helps gaining in-dept basic research methodologie present the collected data ar	e importance of rea h study on the cho s. The students lear ad material in the fo	ding skills as well as well as well as well as to be t	writing skills. The project students understands the ch on the given topic and report/brief dissertation.	

R.C.U GOVT. P.G COLLEGE UTTARKASHI (COURSE OUTCOMES & PROGRAM OUTCOMES) DEPARTMENT OF DRAWING & PAINTING

B.A FIRST SEMESTER

प्रथम प्रष्न पत्र (सैद्धान्तिक)

Fundamental of visual arts

दृष्य कला के मूल आधार

कला का अर्थ व परिभाषा

II. भारतीय चित्रकला के छः अंग (षडंग)

III. चित्रकला के मूल तत्व

IV. चित्र संयोजन के सिद्धान्त

उददेष्य

*छात्र–छात्राओं को कला का अर्थ, परिभाषा का ज्ञान कराना

*भारतीय चित्रकला के छः अंग ष्षडंग का ज्ञान कराना

*कला के आधारभूत तत्व, रेखा, रूप, वर्ण, तान, पोत, अंतराल के विषय मे जानकारी देना

*चित्र संयोजन संबंधी सिद्धान्तों, अनुपात, संतुलन प्रभाविता, लय, सामंजस्य के विषय मे छात्र—छात्राओं को अवगत कराना

> द्वितीय प्रष्न पत्र (प्रयोगात्मक) I – Still life स्टिल लाइफ (वस्तु चित्रण) उददेष्य

*छात्र–छात्राओं को ज्यामितीय आकारों का अध्ययन कराना।

*चित्रांकन करते समय वस्तु के घनत्व, आकार, वस्तु पर पडनें वाले प्रकाष के प्रभाव आदि की जानकारी देना, जिससे छात्रों मे वैज्ञानिक समझ विकसित हो।

*छात्र–छात्राओं को फूल, फल, सब्जी एंव विभिन्न प्रकार के वस्तु चित्रण को अलग–अलग माघ्यमों से प्रयोग करना सीखाना, जिससे छात्रों को रंगों की जानकारी हो। B.A (II SEMESTER)

प्रथम प्रष्न पत्र (सैद्धान्तिक)

MEDIUM & TECHNIQUES

माघ्यम तथा तकनीक

I. जल रंग, पेस्टल रंग

II. पोस्टर रंग, एक्रेलिक रंग, तैल रंग, स्प्रै पैन्टिंग

III. फ्रेस्को, म्यूरल, कोलाज पेन्टिंग

IV. रेंडरिंग, क्रियेटिव प्रोसेस

<u> उददेष्य</u>

. छात्र–छात्राओं को विभिन्न प्रकार के घरातलों पर चित्रण की विधि द्वारा अलग–अलग माध्यमों जैसे– जल रंग, पेस्टल रंग, एक्रेलिक रंग, तैल रंग, स्प्रै पैन्टिंग, पोस्टर रंग इत्यादि मे कार्य कराना

.छात्र—छात्राओं को परम्परागत तथा आधुनिक तकनीकों भित्तिचित्र, म्यूरल, कोलाज पेन्टिंग आदि की जानकारी देकर कला संबंधी तकनीकी ज्ञान में वृद्धि कराना।

.छात्र—छात्राओं मे क्रियेटिवीटी के माध्यम से प्रयोगात्मक ज्ञान का विकास कराना।

दितीय प्रष्न पत्र (प्रयोगात्मक)

Landscape painting

लेंडस्केप पेन्टिंग

<u> उददेष्य</u>

• छात्र—छात्राओं को परिदृष्य चित्रण जैसे पहाड, धाटियां, पेड, नदियों, जंगलों और प्राकृतिक दृष्य, काल्पनिक, वास्तविकता से सटीकता व मौसम के बदलते रूपों से अवगत कराना जिससे कि छात्र—छात्रा अपनें वातावरण परिवेष को समझनें का प्रयास करेंगें।

B.A III SEMESTER

प्रथम प्रष्नपत्र (सैद्धान्तिक) Applied Art & Graphic Art व्यावाहरिक कला, ग्राफिक कला

उददेष्य

. छात्र—छात्राओं को व्यावाहरिक कला के माध्यम से उददेष्यात्मक ज्ञान की वृद्धि कराना इस कला के माध्यम से राष्ट्र व्यापार के प्रति अभ्यास कराना।

. छात्र–छात्राएं छापा कला के प्रकार बनाने की विधि आदि के विषय मे जानकारी प्राप्त करेंगें।

द्वितीय प्रष्नपत्र (सैद्धान्तिक)

Applied Art

व्यावाहरिक कला

<u> उददेष्य</u>

 इसका उददेष्य छात्रों में संदेष का संप्रेषित करना, व विभिन्न माघ्यमों, जैसे– समाचार पत्र, पत्रिका बेवसाइट आदि के द्वारा रचनात्मक कौषल के ज्ञान में वृद्धि कराना।

B.A IV SEMESTER

प्रथम प्रष्नपत्र (सैद्धान्तिक)

Indian painting (Pre-Historic to 1850)

भारतीय चित्रकला

<u> उददेष्य</u>

. छात्र छात्राओं को भारतीय चित्रकला के इतिहास की जानकारी देना .छात्र—छात्राऐं भारतीय कला के समृद्ध इतिहास का आत्मसात कर सकेंगें।

. इस कला के उददेष्य से छात्रों मे समाज, संस्कृति तथा उन्नत सभ्यता के विषय में समझ विकसित होगी।

प्रथम प्रष्नपत्र (प्रयोगात्मक)

Creative Design

क्रियेटिव डिजाइन

उददेष्य

. चित्रकला अभ्यास की आदत का विकास साथ ही छात्रों में रचनात्मक कौषल के ज्ञान में वृद्धि कराना।

. इस कला का उददेष्य छात्रों में कला के प्रति नवीन प्रयोगों द्वारा रचनात्मकता पैदा कराना।

B.A V SEMESTER

प्रथम प्रष्नपत्र (सैद्धान्तिक) Indian Sculpture भारतीय मूर्तिकला

उददेष्य

* भारत मे मूर्तिकला के व्यापक रूप व कलात्मक सांस्कतिक परम्परा से परिचित होगें।

_* छात्र—छात्राऐं किसी भी देष की संस्कृति, सभ्यता के उन्नयन में कला के योगदान में प्राचीन काल से मूर्तिकला के इतिहास का समझनें का प्रयास करेंगें।

> द्वितीय प्रष्नपत्र (प्रयोगात्मक) Indian Traditional composition भारतीय पारंपरिक रचना Painting Exhibition चित्रकला प्रदर्षनी उददेष्य

* इस कला का उददेष्य छात्र—छात्राओं में पारम्परिक कला को बढावा देना व इतिहास के किसी बिंदु के विचारों व भावनाओं से अवगत कराना, एंव परंपराओं को साझा कराना, लोगों को अतीत, भविष्य से जोडते हुए समुदाय के संबंधों से परिचित कराना। जिससे छात्र—छात्रा प्रेरित होकर नई दिषा में अग्रसर होंगें।

B.A VI SEMESTER प्रथम प्रष्नपत्र (सैद्धान्तिक)

Indian Art Aesthetics

भारतीय सौन्दर्यषास्त्र

उददेष्य

छात्र छात्राओं को कला, संस्कृति, प्रकृति का प्रतिअंकन कराना एंव सुंदरता, कला और रसात्मक अनुभव के स्वभाव के अघ्ययन को आत्मसात कराना।

> <u>द्वितीय प्रष्नपत्र (प्रयोगात्मक)</u> Portrait (Bust) Painting Exhibition व्यक्तिचित्र / चित्रकला प्रदर्षनी <u>उददेष्य</u>

छात्रों मे रचनात्मक कौषल का विकास कराना।

इसका उददेष्य वास्तविक चित्रण करना एंव सृजनात्मक रचना कौषल से प्रेरित कराना।

PO 1	Knowledge: The students develop a scientific understanding of the past which enables them to
PO 2	Problem Analysis: The students develop a logical understanding of the past which enable them to make sense of the current societal problems in their historical context. The students gather intimate knowledge of the genesis and evolution of the social, economic, cultural and political formations of human past.
PO 3	Historical Research: Use historical research methods to generate knowledge about the various and diversified issues relating to the past.
PO 4	Conservation and Preservation: Conservation and preservation of art, culture and heritage of the Himalayan region. The department has Himalayan Museum since 1987, which has specifically been devoted to display, conserve and preserve the artefacts of the Himalayan region.
PO 5	Modern methods usage: Select and apply appropriate methods, techniques, resources and modern IT tools for generation and dissemination of historical knowledge.
PO 6	History and society: Apply reasoning informed by the contextual knowledge of human past to assess current state of society, economy, environmental, cultural, and political and other related issues.
PO 7	Career Prospects: Enable them in understanding significance of the subject for various competitive examinations.
PO 8	Individual and team work: Function effectively as an individual
PO 9	Communication: Communicate the outcome of the historical research through writings
PO 10	Life-long learning: Recognize the need for and have the capability of critically evaluating and analysing the past for a better understanding of human past.

CO & PO

BA First Year

Certificate in Arts

Programme Specific Outcomes (PSOs) UG I Year / Certificate in Arts

At the end of the program following outcomes are expected from the students:

- Students will have the ability to apply historical methods to evaluate critically the past and how historians
 and others have interpreted it.
- Students will be able to acquire basic historical research skills, including the effective use of Libraries, Archives and data bases.
- Students will be able to organize and express their thoughts clearly and coherently both orally and in writing.
- Students will be able to demonstrate broad knowledge of historical events and historical periods and their significance.
- Students will be able to recognize how different individuals, groups, organizations, societies, cultures, countries and nations have affected history. History gave the students wisdom and foresight for the future.
- They can develop capabilities to start earning by using their skill in the field of historical and traditional knowledge system, Tourism, Archives and Museums.

	Certificate in Arts		
Semester	Name of The Paper	Credits	No of Lectures
I	History of India from the Earliest Times up to 300 AD	6	90
11	History of India from 300AD to 1200 AD	6	90

BA Second Year

Diploma in Arts

Programme Specific Outcomes (PSOs) UG II Year/ (Diploma in Arts)

- Prepares students to become historian, museum curator, archaeologist, etc. and to pursue higher education in the field of history.
- Prepares scholars who will identify and conceptualize significant research problems in the history
 discipline, can do comparative study of different time periods and are qualified to undertake
 relevant research and contribute new knowledge to the field.
- · They can become independent entrepreneurs or become employed.

CO & PO

BA Final Year

Bachelor of Arts

Programme Specific Outcomes (PSOs) UG III Year/ (Bachelor of Arts)

- Students will be able to formulate basis of modern India and world history through different concepts like modernity, Rule of law etc.
- Students will be able to analyze the process of rise of modern India and its foundation made by social reforms and freedom fighters.
- · Students will be able to categorize different school of thoughts about modern Indian history.
- · Students will be able to illustrate rise and growth of Economic Nationalism in India.
- · Students have understood the process of colonialism in different part of the world.
- Students have understood the problems of contemporary world in the light of its background history.
- · Students will understand the necessity of Universal brotherhood.
- After this degree programme students can be benefitted in getting job like government sector, working with NGOs, Jobs as a Journalist, Tourist manager and in the field of education. They can also start their own entrepreneurship as well.

CO & PO

	Programme Specific Outcomes (PSOs) UG III Year (Bachelor of Arts)
PSO 1	After the completion of B.A., history scholars will be able to distinguish between primary and secondary sources and identify and evaluate evidence.
PSO2	Students will demonstrate in discussion and written work their understanding of different people and cultures in past environments and of how those cultures changed over the centuries.
PSO3	The study of history will gave them the ability to compare and contrast different processes, modes of thoughts and modes of expression from different historical time periods and in different geographical areas

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PSO4	They will be able to produce their own historical analysis of documents and develop the ability to think critically and historically when discussing the past.
PSO5	Students will offer multi-casual explanation of major historical developments based on a contextualized analysis of interrelated political, social, economic, culture and intellectual process.
PSO6	Students will be able to write an original research paper that locates and synthesizes relevant primary and secondary sources and has a clear coherent and plausible argument, logical structure, proper references.
PSO7	Students will present orally their research of a summary of another's research in an organized coherent and compelling fashion.

CO & PO

Subject: History

Course Code: Course Title: History of India from the Earliest Times up to H101MT 300 AD

Course Outcomes:

The present course will be useful in providing a comprehensive understanding to the evaluation of early Indian society and the student will be able to identify the forces and factors that shaped the course the course of early Indian history. The students will develop a critical awareness of various categories of sources for the study of ancient Indian history. They will learn the analytical skills to explore the development of India's religious systems and cultural accomplishments in historical perspective. They will be able to explore the connections between multiple causative factors and access their relative historical significance. They will understand the process of the rise and decline of imperial states in early India.

CO & PO

Course Code: Course Title: History of India from 300 AD to 1200 AD H102MT

Course Outcomes:

This paper is designed to develop the understanding of the process of transition from ancient period to the early medieval period and figure out the key determinations that made this transition possible. It will develop an understanding of the growing culture and political and economic linkages between North and South Indian. The student will also get familiarized with the development of historical processes in Deccan and far south.

CO & PO

Course Code: Course Title: History of India from 1200 AD to 1526 AD H203MT

Course Outcomes:

This paper is designed to develop the understanding of historical processes in India during the period under study. This paper covers the development in the field of art, language, culture and religious during medieval period. The student will be able to understand the territorial expansion of various Indian kings and impact of Medievalism on Indian Society and Culture.

CO & PO

Subject: History

Course Code: Course Title: History of India from 1526 AD to 1756 AD H204MT

Course Outcomes:

This paper is designed to provide the students with a firm basis for the understanding of the period1526-1707. By discussing the nature of the social, political and religious foundations of Mughal India as a dynamic process, the student will acquire multifaceted understanding of the factor that shaped state and society in the Mughal period and that were carried into the later colonial state.

CO & PO

Course Code: Course Title: History of India from 1757AD to 1857AD H305MT

Course Outcomes:

The students will be able to trace the British Colonial expansion in the political contexts of mid eighteen th to mid nineteenth century India. They will learn about the changes in society, politics, religious and economy during this period. They will also acquire knowledge about the transition of India into a colonized society and economy.

CO & PO

Subject: History

Course Code: Course Title: History of Modern World 1453AD 1815AD H306MT

Course Outcomes:

This paper is designed to develop an understanding of renaissance and point out the factors for the growth of renaissance. It explains the changes in human thoughts and behavior due to renaissance. The student will be able to learn the rise of reformation movement against the Roman Catholic and how reformation impact globally. It will enable the students to compose an effective narration that analyses the history of western world. They will be able to evaluate the ways in which the history of the early western civilization in forms the current political, cultural and social history of Europe after 15 century and its relationship to the global culture.

CO & PO

Course Code: Course Title: Study of Languages used in Indian history H3O7P

Course Outcomes: Student has to prepare research report on any language of Historical importance of his/her interest to consultation with Supervisor. Supervisor will teach following to their students for enabling students to prepare research report.

- · Students will be able to the linguistic diversity of textual sources of Indian History
- · In-depth knowledge of Languages used in Indian- History.
- · The variation among Historical aspect of different languages.
- · Interaction with people with different languages and cultural settings.
- · Study of Historical area of different languages being visited.
- · Learn to prepare language analysis report.

Progra	mme outcomes (POs):
	(After 3 Years of Study in Geography Under Graduate Programme)
PO 1	This course will provide students, the basic concepts of Physical & Human Geography.
PO2	It will help in developing analytical and critical thinking based on the themes and issues of Geography.
PO 3	Students will be able to analyze the problems of present physical as well as cultural world and they will try to find out the possible measures to solve those problems.
PO 4	Students will be able to understand applied and interdisciplinary aspects of Geography.
PO 5	Students will be able to design and conduct research projects in geography.
PO 6	Students will learn how to use various surveying instruments in the field.
PO 7	Students will be equipped with various statistical techniques and their uses.
PO 8	Students will learn how to prepare maps based on toposheets as well as GIS.
PO 9	Students will be able find out an original research question appropriate for geographic analysis.
PO10	Students will be able to design and implement legitimate geographic methodology.
PO 11	As a student of Geography, they will be capable to develop their observation power through field experience and to identify the socio-environmental problems of the areas and regions.
PO 12	Students will prepare themselves for professional careers in Geography.
PO 13	As a spatial science subject will train students to employ in the sectors of geospatial analysis, regional planning and development, tourism, mapping and surveying etc.
PO 14	Through this course students will be able to prepare themselves for Post Graduate and further Ph.D. programs in Geography.
PO 15	Students will be able to relate and use geographical knowledge and its practical aspects in their realistic life.

CO & PO

1. Student will gain the knowledge of Physical Geography. Student will have a general understanding about the geomorphological and geotechnical process and formation. They will be able to correlate the knowledge of physical geography with the human geography. 2. Imbibing knowledge, skills and holistic understanding of the Earth, atmosphere, oceans and the planet through analysis of landform development; crustal mobility and tectonics, climate change and dynamics; soil formation and classification; hydrological and oceanographic studies etc. 3. Associating landforms with structure and process; establishing man-environment relationships; and exploring the place and role of Geography vis-a-vis other social and earth sciences. 4. They will be able to acquire the knowledge of Human Geography and will correlate it with their practical life. 5. Student will be able to analyse the problems of physical as well as cultural environments of both rural and urban areas. Moreover they will try to find out the possible measures to solve those problems. 6. Students will be able to learn various Field Survey Techniques with diverse Survey Instruments. 7. Students will be able to learn the application of various modern instruments (GPS) and by these they will be able to collect primary data. 8. Applied geomorphologists working independently or serving on multidisciplinary advisory panels are well positioned to influence public policy to the benefit of society and the earth sciences.

Programme specific outcomes (PSOs): UG II Year/ (Diploma in Arts/Science

- Student will have a general understanding about the Tourism Geography of any region. They will be able to correlate the knowledge of Tourism Geography with the Regional Development and Planning.
- Students will be able analyze the prospects and potential of tourism in Uttarakhand State. Moreover they will try to find out the possible contribution of tourism development in regional development and planning.
- Expertise in Statistical Techniques will be useful in quantitative assessment of the geographical data. The students can be able to justify their research outcomes which will ultimately contribute to the proper formulation of developmental plans.
- 4. The earth is three dimensional, and it is a challenge to show information in 3D to communicate with others. The map projection techniques will be helpful to put the earth on the flat surface which makes it easier for all to understand. The map projection techniques: the students will be able to map and communicate the geographical information of any region and any plans they have for solving problems that arise.

PSO	Inculcating a tolerant mindset and attitude towards the vast socio-cultural diversity of India by studying and discussing contemporary concepts of social and cultural geography.				
	Understanding and accounting for regional disparities, poverty, unemployment and the impacts of globalization. Explaining and analyzing the regional diversity of India through interpretation of globalization, explaining regions.				
PSO 2	Understanding the role and functioning of global economies, industrial locations; and the use and exploitation of resources with impacts.				
PSO 3	Understanding the history of the subject: over viewing ancient and contemporary geographical thought and its relationship with modern concepts of empiricism, positivism, radicalism, behaviouralism, idealism etc.				
PSO 4	Students correlate activity of agriculture and its determinants, Classify various types of agriculture in the world and differentiate. Discuss the problems and prospects of agriculture. Acquire new methods, techniques and trends used in agriculture, Understand the concept of sustainable agricultural development.				
PSO 5	Conduct Social Survey Project: They will be eligible for conducting social survey project which is needed for measuring the status of development of a particular group or section of the society				
PSO6	Training in practical techniques of mapping, cartography, softwares, interpretation of photographs and images etc; so as to understand the spatial variation of phenomena on the surface.				
PSO7	Students will learn how to prepare map based on GIS by using the modern geographical map making techniques.				
PSO8	Development of Observation Power: As a student of Geography Course they will be capable develop their observation power through field experience and in future they will be able to iden the socio-environmental problems of a locality.				
PSO9	After the completion of the project they will be efficient in their communication skill as well as power of social interaction. Some of the students are being able to understand and write effective reports and design credentials, make effective demonstrations, and give and receive clear instructions.				
PSO 10	Demonstrate knowledge and understanding of the management principles and apply these to their own work, as a member and leader in a team, to manage projects. They will perform effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.				
PSO 11	Employment Opportunities: Many geography grads go into urban and regional planning, a field that is growing fast. Other geographers work in environmental management and consultation and can have a direct impact in the fight against climate change. Also, the skills learned during a geography degree, such as cartography, data representation, and research writing, transfer well into the workforce and can make you a standout applicant.				
PSO12	Inculcating a tolerant mindset and attitude towards the vast socio-cultural diversity of Uttarakhand by studying and discussing contemporary concepts of social and cultural geography. Explaining and analyzing the regional diversity of Uttarakhand through interpretation of Physical regions.				

	CERTIFICATE COURSE IN ARTS/SCI	ENCE	
Programme: Certificate Course	in Arts/Science	Year: I	Semester: I Paper-I
	Subject: Geography		
Course Code: GEOG101T	Course Title: Physical Geography		
Course Outcomes:			
1. Understand the origin of Un	iverse. Earth and Solar system.		
2. Learn about the Continents a	and Oceans.		
3. Plate tectonics and related m	ovements.		
4. Origin and development of d	lifferent Landforms on the Earth.		
5. Earth's climate and factors in	nfluencing it.		
6. Understand formation of So	il, types, profiles and biogeography.		
7. Ocean systems of the world.			

		Variation	Semester:
Programme: Certificate Con	Year: I	Paper-II	
	Subject: Geography		4.4.1.1.
Course Code: GEOG102P	Course Title: Basic Cartographic Techt	iques and Map Reading	ts.
Course Outcomes:			
Line basis of Cartopras	by and Man making		
I. Learn basies of Cartograp	ny and map making.		
Understand and interpret	toposheets and weather maps.		
3. Draw maps with the help	of toposheets.		
4. Learn function and use of	meteorological instruments.		
Credits: 2		Core Compulsory	
Max. Marks: 25+75 (75=60-	+10+5 Lab exercise-+Record File+Viva-	Min. Passing Marks:	33
Voce)			

	Subject: Geography	
Course Code: GEOG301T	Course Title: Tourism Geography	
Course Outcomes:		
1. Understand the concept a	nd importance of tourism and tourism Geography.	
2. Infrastructure required by	the tourism services.	
 Infrastructure required by Learn impacts on Enviror 	the tourism services. ment, economy and society.	

	DIPLOMA IN ARTS/SCIE!	NCE	
Programme: Diploma in Art	s/Science	Year: II	Semester: IV Paper-I
	Subject: Geography		
Course Code:GEOG401T	Course Title: Regional Planning and De	velopment	
Course Outcomes:			
1. Understand the concept of	region, planning and development		
2. Understand the importance	e of Regional planning.		
3. Learn the process and stra	ttegies of planning.		
4. Understand the theories o	f regional planning.		
• D. M	number of mational disparities		

DIPLOMA IN ARTS/SCII	INCE	
Programme: Diploma in Arts/Science	Year: II	Semester: IV Paper-II
Subject: Geography		
Course Code: GEOG402P Course Title: Quantitative Technique Projections	s and Map	
Course Outcomes:		
1. Understand the importance of statistical methods in Geographic	al studies.	
Learn data collection, tabulation, analysis and prediction.		
Linderstand the need of projection and construction methods.		

		DEGREE IN ARTS/SCIENCE		
Programme: Degree in Arts/Science			Year: III	Semester: V Paper-II
	-	Subject: Geography		
Course Code: GEOG502T		Course Title: Economic Geography		
Course Outcomes:	-			
1. Understand broad meaning	g a	and scope of Economic Geography.		
2. Understand Economic land	dse	cape.		
3. Learn world production of	fci	rops, industries, resources, and petroleum etc.		
4. Learn theories of industrial	al l	ocation and factor responsible.		
5. Understand trade and trans	spa	ortation scenario of the world.		

[DEGREE IN ARTS/SCIE	INCE	
Programme: Degree in Arts/S	cience	Year: III	Semester: V Paper-III
	Subject: Geography		
Course Code: GEOG503P	Course Title: Field Excursion		
Course Outcomes: 1. Understand different physic	-cultural settings of the visited region	or area.	
2. Understand the geographic	al differences among regions and areas	and their causes.	
3. Learn to interact with peop	les of different culture.		
4. Learn to Prepare tour report			
		10. Commission	

	DEGREE IN AR	TS/SCIENCE		
Programme: Degree in Arts	Science		Year: III	Semester: VI Paper-II
	Subject: Geograp	hy		
Course Code: GEOG602T	Course Title: Agricultural G	eography		
Course Outcomes:				
1. Understand the meaning, s	cope and approaches of Agricu	iltural Geography.		
2. Learn factors influencing	Agriculture.			
3. Learn techniques and met	nods of agricultural regionaliza	tion.		
4. Come to know the agricul	tural location theory.			
5. Understand the agricultura	scenario of India.	Core Com	pulsory	
DEPARTMENT OF COMMERCE

CO & PO

	PO 1. Critical Thinking:	
	Acquire the ability to apply the basic tenets of logic and science to thought actions and interventions.	
ī	Develop the ability to chart out a progressive direction for actions and interventions by learning to recognize the presence of hegemonic ideology within certain dominant notions.	
Laures	Develop self-critical abilities and the ability to view positions, problems an social issues from plural perspectives.	
	PO 2.Effective Citizenship: Learn to participate in nation building by adhering to the principles of sovereignty of the nation, socialism, secularism, democracy and the values that guide a republic.	
2	Develop and practice gender sensitive attitudes, environmental awareness, and empathetic social awareness about various kinds of marginalization and the ability to understand and resist various kinds of discriminations.	
	Internalize certain highlights of the nation's and region's history. Especially of the freedom movement, the renaissance within native societies and the project of modernization of the post colonial society.	
	PO 3.Effective Communication:	
3	Acquire the ability to speak, write, read and listen clearly in person and through electronic media in both English and in one Modern Indian Language	
	Learn to articulate, analyze, synthesize, and evaluate ideas and situations in a well- informed manner.	
	both reason and creative thinking.	
1000	PO 4.Interdisciplinarity:	
4	Perceive knowledge as an organic, comprehensive, interrelated and integrated faculty of the human mind.	
	Understand the issues of environmental contexts and sustainable development as a basic interdisciplinary concern of all disciplines.	
	Develop aesthetic, social, humanistic and artistic sensibilities for problem solving and evolving a comprehensive measure of the	
1 Gray	PO 5.Self directed and lifelong learning:	
5	Acquire the ability to engage in independent and lifelong learning in broad context of socio-technological changes.	
PO 6.Ethics: Understand and recognized value system, moral dimensions and self responsibility for nation and society. Demonstrate personal and intellec integrity and academic accountability. Collaborate respectfully with o individually and in teams		

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DEPARTMENT OF COMMERCE

CO & PO

PROGRAMME SPECIFIC OUTCOMES (PSOs)

The Department of COMMERCE KSN Government Degree College for Women, Anantapui After the successful completion of the B.Com Degree Programme, the students shall be ab1 to,

PSO 1	Understand the concepts and techniques of commerce and its application in business environment.	
PS0 2	Conceive the ideas on entrepreneurship and develop the skills for setting up and management of business organizations.	
PS03	Develop the skills and abilities to become competent and competitive in the business world.	
PS0 4	Develop the competency to take wise decisions at personal and professional level.	
PS0 5	Appraise the impact of other disciplines on the working of business.	
PS0 6	To make the students capable of managing the office activities with the help of information technology.	

DEPARTMENT OF HOME SCIENCE (C.O. AND P.O.)

Programme outcome of B.A.

- Develop professional skills in food science and nutrition, clothing and fashion, home management and interior decoration and human development.
- Understand the science and new technologies that enhance the standard of living in a day to day life.

Course outcomes of BA yearly courses

- 1- Family resource management- This course provides basic knowledge of home management like money management, resource management, energy management and concept of programme planning.
- 2- **Introduction to textiles-** This course provides information about of textiles fibers, finishes used in fabrics and different type of printing techniques.
- 3- **Fundamental of food and nutrition-** This course provides a lot of information related to food, nutrients present in food and their digestion in body, cooking methods, meal planning for different age group and specific conditions.
- 4- **Human development-** This course has many benefits for students to develop understanding of human behavior and child psychology and also provides information about developmental task from conception to old age.
- 5- Housing and interior decortion- This gives knowledge about housing construction, land, financing house and concept of interior design and decoration that helps students a lot in home decoration.
- 6- Clothing construction- This course provides valuable information about pattern making and stitching, drafting of different garments and elements of arts used in clothing.

Course outcomes of BA semester (NEP) courses

- 1- **Food and nutrition-** This course helps students to understand the food groups, nutrients present in food, methods of different cooking and traditional methods that enhanced nutrient value of food.
- 2- Human Development (Minor elective)- This course has many benefits for students to develop understanding of child behavior and psychology and also provides information about developmental task from conception to early childhood.
- 3- **Food processing and preservation (Vocational/Minor)-** This course content various methods of food processing and preservation in home scale that helps students to learn different preservative methods like pickling, making jam and chutney.
- 7- **Introduction to clothing and textiles-** This course provides information about of textiles fibers and their manufacture, yarn construction, pattern making and stitching of fabric.

- 8- Resource management (Minor/elective)- Develop understanding of resources used throughout family life cycle, time, money and energy management and the most important work simplification techniques that really help students to simply their houseworks.
- 9- Women empowerment(vocational/minor) This course assess students to understand the meaning of women empowerment, gender based discrimination, violence against women and laws that protect them from any kind violence.

Programme and course outcome of M.A.

- To develop the capabilities and knowledge of students in food science, principal of nutrition, family resource management, textile design, clothing construction and human development.
- To develop relevant skills and make students efficient in academics, industry and community services.
- To develop understanding of planning skills in designing, implementing and monitoring effectively for individual or group of society.
- Provides problem solving concerning home, family and society for ensured physical and mental health.

Department of Physics (Pos and COs)

Programme outcomes (POs):

Students having Degree in B.Sc. (with Physics) should have knowledge of different concepts and fundamentals of Physics and ability to apply this knowledge in various fields of academics and industry. They may pursue their future career in the field of academics, research and industry.

PO 1

1. Competence in the methods and techniques of calculations using Mechanics.

2. Students are expected to have hands-on experience to apply the theoretical knowledge to solve practical problems.

PO2

1. Students are expected to have deep understanding of electricity and magnetism.

2. Student should be able to make basic electrical circuits and handle electrical instruments.

PO 3

1. Competence in the concepts of Thermodynamics and Statistical Physics.

2. Students are expected to have hands on experience in Thermal Physics and Statisctical Physics Experiments.

PO 4

1 Knowledge of different concepts in Optics.

2 Students are expected to have hands on experience of Experiments of Optics

PO 5

1. Knowledge of basic concepts of Solid State Physics with their applications

2. Students are expected to have an insight in handling electronic instruments.

PO 6

1. Comprehensive knowledge of Analog & Digital Principles and Applications.

2. Learn the integrated approach to analog electronic circuitry and digital electronics for R&D.

Course outcomes (COs):

UG I Year / Certificate course in Basic Physics

- After completing this certificate course, the student should have Acquired the basic knowledge of Mechanics, Electricity and Magnetism.
- Hands-on experience to apply the theoretical knowledge to solve practical problems of basic physical phenomena. He should be able to carry out experiments to understand the laws and concepts of Physics.
- An insight in understanding electrical circuits and in handling electrical instruments.

UG II Year/ (Diploma in Applied Physics)

- After completing this diploma course, the student should have Knowledge of different concepts in Thermodynamics, and Geometrical Optics.
- Knowledge of different aspects of Thermal Physics which serves as a basis for many physical systems used in industrial applications and deals with the physics and technology of Engines and Refrigerators.
- A deeper insight in Ray Optics to understand the Physics of many optical instruments which are widely used in research and Industry, Optoelectronics, IT and communication devices, and in industrial instrumentation.
- Knowledge of basic concepts of optical instruments with their applications in technology.

UG III Year / Bachelor of Science

- •
- After completing this degree course, the student should have:
- Knowledge of Mechanics and basic properties of matter. The course will empower him to apply his theoretical knowledge in various physical phenomena that occur in day-to-day life and he can use this scientific knowledge for the betterment of the society.
- Understanding of basic concepts related to Electricity and Magnetism. He should
- be proficient in designing and handling different electrical circuits
- Expertise in different aspects of Thermal Physics which serves as a basis for many physical systems used in industrial applications and deals with the physics and technology of Engines and Refrigerators.
- Proficient in the field of Optics which will increase his demand in research and industrial
- establishments engaged in activities involving optical instruments.
- Basic knowledge in the field of Modern physics, which have utmost importance at both

- undergraduate and graduate level.
- Comprehensive knowledge of Analog & Digital Principles and Applications.
- Learn the integrated approach to analog electronic circuitry and digital electronics for R&D.

DEPATMENT OF ZOOLOGY (C.O. and P.O.)

Course Objective (CO):

- The programme in Zoology aims to equip students with recent advances in Zoology from organismic to reductionist biology.
- It also aims to empower students to understand the challenges of society and the country that falls into the realms of Zoology, such as Aquaculture, Reproductive health, Behaviour and Biological time keeping, Cancer Biology, Microbiome and their roles in health and diseases, Bioremediation of pollutants and pesticides, etc.
- It also offers students to a series of elective courses so that they can choose to specialize in the specific area of their interests in Zoology.
- The open elective has been chosen to attract students from diverse interdisciplinary areas of sciences, such as Anthropology, Environmental studies, Biomedical Sciences, etc.
- This course is designed to ignite the inquisitive mind to enter in to research in interdisciplinary areas. The fourth semester offers a variety of elective courses, which for logistics of programme management, are divided in to four streams, where a student has to choose a stream.
- In the entire course, the major emphasis is on skill-based training into socially relevant areas of Zoology.
- It is expected that a student after successfully completing the programme would sufficiently be skilled and empowered to solve the problems in the realms of Zoology and its allied areas.
- They would have plethora of job opportunities in the education, environment, agriculturebased, and health related sectors.
- The bright and ignited mind may enter into research in the contemporary areas of Zoological/Biological Sciences.
- The broad skills and the deeper knowledge in the field would make them highly successful and excellent researcher in advanced areas of research in the Biological sciences.

PO 1	It will enhance the basic knowledge about the different systems of an organism and the clinical study of biomolecules.
PO 2	It will help students to pursue the initial fundamentals required for future projects and higher studies.
PO 3	It will help to inculcate the evolutionary basis of various animals and their development. It will also address the present situation of animal diversity.
PO 4	It will help students to identify the concepts about various Applied sciences and Medical laboratory techniques related to concerned area.
PO 5	It will help to develop the knowledge on taxonomy of economically important animals. Also, the conservation of wild animals to enhance the economy gained by the zoological content present in the environment.
PO 6	All the above POs will lead to a mind that can develop modern technologies to address the problems, especially environmental issues, and to give solution to it.

Programme Specific Objective (PSO):

CERTIFICATE COURSE IN CLINICAL DIAGNOSTICS & BIOCHEMISTRY			
YEAR 1	This will help students to generate employment in the field of clinical & medical		
	lab/institutions/gene bank/stem cell culture/Pharma companies etc.		
	DIPLOMA IN MOLECULAR SCIENCES & CLINICAL MICROBIOLOGY		
YEAR 2	This will help students to develop the scientific ability in the field of toxicological,		
	Histological, Microbiological, Molecular labs, various Zoological Parks, National		
	Parks, Wildlife Sanctuaries.		
	BACHELOR OF SCIENCE (ZOOLOGY)		
YEAR 3	This will help students to develop the basis of Animal diversity and its development,		
	which can generate various academic/Research jobs and various other jobs in the		
	field of In-vitro labs, case study of endocrinology in medical labs etc.		
	BACHELOR (RESEARCH) IN FACULTY		
YEAR 4	It will help students to pursue career in various health related departments and		
	medical laboratories. It is beneficial for students as they can work in different		
	Chrono-centre as per demands for biological clock management to travel across		
	continents (both public and private sector).		
	MASTER IN FACULTY (ZOOLOGY)		
YEAR 5	It will help students to improvise the Agro-Pest relationship, organism-environment		
	interactions & its implication. It helps to conserve the environment & Ecology. Also,		
	at the same time students will be equipped to explore jobs in Zoological Research		
	institutes i.e. CTB, CSB, ZSI, WII etc and various CSIR institutes.		

Department of Sanskrit (C.O. and P.O.)

Course Outcome

- Student will be able to understand basic structure of Sanskrit Language.
- This course aims to get student acquainted with classical Sanskrit Poetry.
- Student will be able to learn about various branches of Sanskrit like Indian Philosophy, Grammar, literature, Āyurveda, Vāstuśāstra, Linguistics etc.

Program Outcome

1st Year

Semester 1-

This course aims are to get the student acquainted with the outline of Sanskrit Niti Literature through texts Nītiśatakam and Hitopadeśa with the general introduction of Sanskrit Grammar.

Semester 2-

This course aims to get students acquainted with the Classical Sanskrit Poetry. It intends to give a basic understanding of literature, through which student will be able to appreciate the development of Sanskrit literature.

2nd Year -

- This course aims to acquaint the student with the Classical Sanskrit Prose literature. Most famous prose texts of modern era namely Śivarājavijayam and Śukanasopadeśa are also included here for the students to get acquainted with the beginning of modern Sanskrit Literature
- This course on Vedic literature and Philosophy aims to introduce various types of vedic text. Students will also be able to read Kathopanişad in which of basics of Vedanta Philosophy is explained
- This course also aims to get the students acquainted with the basic principles of the Nyāya Vaiśeşika philosophy through the Tarkasamgraha.

3rd Year -

This course aims to acquaint the student with deferent branches of Sanskrit like Sahitya, Yoga, Medical science, Vastu etc.

MA 1st Semester -

This course aims to acquaint the student with Vedic literature, Nātya literature, Indian Philosophy and Sanskrit Grammar.

MA 2nd Semester –

Students will be able to know about Dharmaśāstra, Purāna and Kāvyaśāstra.

MA 3rd Semester -

This course aims to acquaint the student with Indian culture and civilization. They will be able to know the linguistic value of the Sanskrit Language.

MA 4th Semester -

This course aims to acquaint the student with the Classical Sanskrit Prose and Champu literature like Nalachampu, Daśakumaracharitam. They will also be able to read Mrichhakarikam Nataka.

Department of Sociology (C.O. and P.O.)

Course Outcomes

CO1. The student will be able to understand the basic concepts of sociology

CO2. The student will be able to understand the society in context of sociological theories.

CO3. The student will be able to demonstrate an understanding of social life.

Program Outcomes

B.A Ist Semester

PO 1. The student will be able to understand the development of sociology as a discipline.

PO 2. The student will be able to understand the basic concepts of sociology

PO 3. The student will be able to distinguish between commonsense knowledge and sociological knowledge.

PO 4. The student will be able to understand the current development in sociology

B.A 2nd Year

PO 1. The student will be able to understand the types of social changes occurring in society.

PO 2. The student will be familiarized with the Indian social processes.

PO 3. The student will have an understanding of the impact of urbanization, industrialization and globalization on the society.

PO 4. The students will be able to have basic scientific thinking and rationalizing mind.

B.A 3rd Year

PO 1. The student will be able to have fundamental knowledge of sociological theories.

PO 2. The student will be able to understand the fundamental pillars of Indian rural social system

PO 3. The student will be able to critically analyze the rural social problems.

M.A 1st Semester

PO 1. The student will be able to understand the basic concepts of sociology.

PO 2. The student will be able to critically analyze the pioneers of Sociological thought.

PO 3. The student will be able to develop basic scientific thinking.

PO 4. The student will be made aware about the current socio, cultural and political issues.

M.A 2ND Semester

- PO 1. The student will be able to understand the traditions of Indian Society.
- PO 2. The student will be able to critically analyze the thinkers of Indian Society.
- PO 3. The student will be able to develop psychological understanding of social units.
- PO 4. The student will able to study the demographic profile of society.

M.A 3rd Semester

- PO 1. The student will be able have an understanding of classical social thoughts.
- PO 2. The student will be able to understand the current problems in society.

PO 3. The student will be able to develop research aptitude.

PO 4. The student will be able to understand the industrial relations and the group's formations therein.

M.A 4TH Semester

- PO 1. The student will be able to understand the theoretical perspective of sociology.
- PO 2. The student will be able to develop an overall understanding of social issues.
- PO 3. The student will develop an insight into religious interpretation of social issues.
- PO 4. The student will be able to have an overall understanding of urban society.

Department of English (C.O. and P.O.)

B. A. English Literature

This course is an introductory course on English Literature, for students who are interested in learning about the ideas, themes, history, and development of English writing. The course covers all the major periods of English literature from the beginning of the English language to the present day. The course is primarily for students who are interested in reading English Literature and who wish to develop their skills in understanding the main books, figures, history, and ideas of English writing.

The course is a combination of English Studies, Literary Studies, and History. Students will learn about the history of English literature but also about the texts, works, writers, ideas, themes, and basic concepts of English writing. The course will explore fiction, non-fiction, poetry, plays, and other forms of literature written in the English language.

In this course we shall also explore English literature by engaging with several great writers and works from the history of English writing – Shakespeare, Donne, Milton, Pope, Byron, Shelley, Blake, Browning, Tennyson, Hardy, R. K. Narayan, M.K. Gandhi, Jawahar Lal Nehru. Emphasis will be based on how these individual writers, and their works, contributed to the overall development of English literature as well as their connection to English society and history.

Course Outcomes (COs) and Program Objectives (POs)

Program Objectives

PO 1: Read and Comprehend better.

PO 2: Communicate in English – Orally and in writing.

PO 3: Participate in role-plays and mini talks.

PO 4: Assist students in the development of intellectual flexibility, creativity, and cultural literacy so that they may engage in life-long learning.

PO 5: Unravel the cultural, historical and social context of each of each literary work and thereby make connections between literature and society and appreciate literature's ability to empower us emotionally.

PO 6: Provide job opportunity through skill development courses.

PO 7: Instill in students a new zeal and a new vision of life to make them better citizen.

PO 8: Through Minor Elective Subject in Creative Writing, to create a possibility in students to emerge as prospective writers, editors, content developers and teachers.

Course Outcomes

B. A. I Semester:

UGENG – CC101 Introduction to English Prose, Communicative English Grammar, Creative Writing:

CO 1: Enlarge their vocabulary and understand the structure of sentences and grasp the idea of the author.

CO 2: Enrich their active and passive vocabulary.

CO 3: Be acquainted with the prose styles of various authors.

CO 4: Present an extensive view of the cultural and social patterns of the society in the specific time and situations in which it flourished resulting in an intellectual and emotional engagement with the work.

CO 5: Make students aware of the various literary terms and devices like drama, plot, autobiography etc.

CO 6: Relate the socio-historical background to literature.

CO 7: Correlate social history and the history of genres.

B. A. II Semester:

UGENG – CC102 History of English Literature, English Listening and Speaking Skills:

CO 1: Enlarge their vocabulary and understand the structure of sentences and grasp the idea of the author.

CO 2: Enrich their active and passive vocabulary.

CO 3: Develop an understanding of the evolution of English Literature, the concept, of various literary periods.

CO 4: Trace the major religious and social movements and their influence on English Literature.

CO 5: Relate the socio-historical background to literature.

CO 6: Correlate social history and the history of genres.

B. A. III Semester

Paper – I English Poetry

CO 1: To introduce the students to the basic elements of poetry- to enrich the students through various perspectives readings in poetry.

CO 2: Students will be able to trace the development of verse tradition through Ode, Sonnet, Dramatic Monologue, Lyrics, Elegy, Free Verse, Blank Verse and French Symbolist Poetry.

CO 3: Students will be able to locate a specific poem in historical and social context.

CO 4: Students will be able to interpret and aesthetically appreciate poems.

CO 5: Students will be able to understand the difference between implicit and explicit meaning of poems.

Paper – II English Fiction:

CO 1: To develop critical thinking and imagination through fiction and to familiarize students with cultural diversity through different representative samples of fiction. CO 2: Students will be able to appreciate fiction of different countries in the light of various movements and aspects of fiction.

CO 3: Students will understand major trends and writers in Fiction through detailed study of selected novels.

CO 4: Students will be able to learn about regional novel and will know to interpret a piece of fiction according to the regional requirements and setting.

B. A. III Year:

Paper – I Indian and American Poetry:

CO 1: Getting familiarised with the 20th Century Indian Writers writing in English.

CO 2: Developing a strong understanding of Indian-ness contrasted with western culture.

CO 3: Analyse the working of a patriarchal set up and understanding its fundamentals. CO 4: Develop a critical approach by getting acquainted with women writings of Sarojini Naidu, Kamala Das', Emily Dickinson and Sylvia Plath, to understand the cultural difference in female voice writing in English.

CO 5: Creative thinking on the need of women empowerment appreciating her pivotal role in freedom movement and in real life.

CO 6: Trace the belief and faith in humanity which is the true foundation of Democracy.

CO 7: Build an insight about the modern American Society and its ramifications.

Paper II Drama:

CO 1: Learn the major literary works, genres, periods, and critical approaches to British Literature.

CO 2: Learn the issues in British Literature in relation to authors, historical periods, major and minor figures, themes, genres or critical theories.

CO 3: To understand the literary characteristics of drama emphasizing changing approaches to theatre as well as the social, cultural and philosophical implications in the plays

CO 4: Analyze how texts function across a range of genres, contexts, and cultures.

CO 5: To analyze plays for their structure and meaning.

M. A. English Literature

The MA English Literature course is designed to give due emphasis on American Literature, African/African American English Studies, British Literature, Commonwealth Literature, Gender and Literature, Literary Criticism and Indian Writing in English. MA English Literature specializations include Indian Literature, British Literature, Contemporary Literature, Translation Literature, etc.

Program Objectives

PO 1: General Proficiency-The Masters of Arts Program provides the candidates with understanding, general proficiency, and methodical abilities on an advanced level required in industry, consultancy, education, or public administration.

PO 2: Research aptitude- The students will acquire knowledge and understanding in their specific field of study as well as into current research and development work.

PO 3: Complex problem handling -They will be able to demonstrate the ability to identify issues critically and to plan the assigned tasks accordingly.

PO 4: Lifelong learning-The Program provides in-depth knowledge of particular subject and arouses interest of the students towards research in that particular field.

PO 5: This course imparts training to students in comprehending and interpreting texts along with introducing various ideologies, political systems and world history.

PO 6: Study of literature gives way to critical writing from feminist point of view, or it might ignite in students a passion for gender studies.

PO 7: This course develops critical thinking of students through years of examining, criticizing and over analyzing fictional incidents and characters that change the way students look at life and the people around them.

PO 8: It provides a strong foundation to quality in the NET (National Eligibility Test) or the State Level Eligibility Test (SLET) of a State Government to join as a lecturer in a college or university.

Course Outcomes

M. A. Semester I

Paper I English Literature from Chaucer to John Milton:

CO 1: Read closely and understand Middle and Early Modern English, from Chaucer's rhyming couplets to Milton's blank verse.

CO 2: Recognize and understand figurative language, such as allegory and metaphor, and literary techniques, like irony, rhyme, and allusion.

CO 3: Demonstrate knowledge of the style, structure, and content of the assigned literary texts, from Chaucer to Milton.

CO 4: Identify the unique qualities of the authors studied, and compare and contrast them.

CO 5: Situate the assigned literary texts in their historical contexts and recognize the impact of major events and transitions.

CO 6: Develop a well-written argument about one or more literary texts or authors, and accurately cite literary and other sources.

Paper II Drama Excluding Shakespeare

Paper III Early Humanists Literature

Paper IV English Prose

CO 1: Understanding the origin and development of English essay.

CO 2: Understanding a literary text in different contexts.

CO 3: Imbibing knowledge of socio political and economic conditions of the society.

CO 4: Developing an ability to write critically and creatively.

M. A. Semester II

Paper V William Shakespeare

Paper VI 18th Century Literature

Paper VII American Literature

CO1: Perceive the evolving of a great Nation-America from a Puritan narrow foundation.

CO2: Trace the belief and faith in humanity which is the true foundation of Democracy.

CO3: Envision the universal philosophical vision about life, work, and humanity in the poetry of Frost.

CO4: Develop a viewpoint in the light of the Psychological study of the concept of racial prejudices, collective unconscious and understanding the relevance of human dignity in life.

CO₅: Build an insight about the modern American Society and its ramifications

Paper VIII 19th Century Literature

CO 1: To familiarize students with English Poetry starting from Victorian age and moving towards the modern period.

CO 2: To acquaint students with major trends in English literature of Victorian age through a detailed study of poetry of that time.

CO 3: Enable students to trace the evolution of various poetic forms

CO 4: To train the students in the close reading of poems in the contexts of literary convention and history.

Paper IX Dissertation and Viva-Voce

M. A. Semester III

Paper X 20th Century Poetry

Paper XI Indian Writings in English

Paper XII (a) Literary Criticism (Elective – A)

CO 1: Introduction of students to theories like- feminism, structuralism, orientalism etc.

CO 2: Familiarization with knowledge areas and analytical tools.

CO 3: Learning to De –construct the text to find out new meanings.

CO 4: Using ideas from text in reading and writing.

Paper XIII (a) Modern Indian Writers

Paper XIII (b) Literature and Gender

M. A. Semester IV

Paper XIV 20th Century Drama

CO 1: Comprehension of Christianity as an orthodox and fanatic religion in the Past.

CO 2: Gaining knowledge about French Kingdom and its society.

CO 3: Understanding the postmodern concept of meaninglessness of human existence conveyed through Beckett and Pinter's works.

CO 4: Getting acquainted with Eliot's Platonic view of spiritual salvation and regeneration.

CO 5: Sensitization towards man's alienation from the society thereby depicting growing concerns for the institution of family.

Paper XV Literary Criticism

Paper XVI Literature of Indian Diaspora

Paper XVII (b) Indian Literature in Translation

CO 1: Tracing the relevance of Tagore's Novel in modern times for its delineation of the conflict between the forces of fanatic Nationalism and humanism.

CO 2: Understanding the rich heritage of Sanskrit drama from Kalidas Kavya and the concepts of Epic and lyric.

CO 3: Attempting to reconcile Modernity and tradition through works of Anantha Murthy which challenges the orthodoxy of Brahmanism.

Paper XVIII Dissertation and Viva-Voce

Outcome of the B.Ed. Programme

- Prepare teachers from upper primary to middle level (class VI-VIII), Secondary Level (class-IX-X) & Senior Secondary Level (class XI-XII).
- Understand various educational issues in the context of diverse socio cultural & Multilingual India Society.
- Internalize the nature of education and pedagogic process through enriched experiences.
- Contribute to reduce the gap between theory and practice by dovetailing both appropriately.
- Use varied modes of learning engagement in accordance with the requirements.
- Understand the nature, purpose, influencing factors and problems of secondary education in contemporary issues.
- Describe teaching learning process in the classroom and various factors that influence it.
- Plan and organize classroom through learners' centered techniques of instruction and inclusive education.
- Organize effective whole classroom instruction and justify it.
- Conduct Pedagogical content analysis in subject areas and use it for facilitating learning in the classroom.
- Use Information Communication Technology resources, for effective classroom teaching.
- Develop and select tests, evaluate and keep records of student's progress.
- Resolve classroom and school problems through action research.
- Foster skills and attitude for involving the community as an educational partner and use community resources in education.
- Become self –regulated Learners; develop professional commitment and work as responsible professionals.

राजकीय स्ना र महाविद्यालय 21920039

R.C.U. Govt. Post Graduate College, Uttarkashi Department Of Mathematics (Course Outcomes & Program Outcomes)

		B.Sc. Bachelor of Science		
Program Outcomes (POs)				
PO1.	It is to give-in-depth knowledge of	geometry, algebra, calculus, differential equations and several other		
branch	branches of pure and applied mathematics. This also leads to study the related areas such as computer science and			
other a	allied subjects.			
PO2. 7	The skills and knowledge gained in	n this program will be helpful for modeling and solving of real life		
proble	ms.			
PO3. 9	Students will become employable	in various government and private sector.		
PO4. 7	The completing this programme de	evelop enhanched quatitative skills and pursuing higher mathematics and		
researc	ch as well.			
PO5 .	The completion of this programme	will enable the learner to use appropriate digital programmes and softwares		
to solv	e various mathematical problems.			
	Matrices , Trigonometry	CO1. The program outcome is to give foundation knowledge for the		
	and Differential calculus	students to understand basics of mathematics including applied aspects for		
		developing quantative skills and pursuing higher mathematics and		
		research as well.		
		CO2. By the time students complete the course they will have wide		
ter-I		ranging application of the subject and have the knowledge of metrics and		
		basics of differentiation. $CO2$ The table f is the first second seco		
		COS. The student will be able to sum the trigonometric series of real and		
		COA The main chiestive of course is to equip the student with recognized		
		course is to equip the student with necessary		
		he learns to solve a variety of practical problems in science and		
est		engineering		
em		CO5 The student is equipped with standard concepts and tools at an		
Š		intermediate to advance level that will serve him well towards taking		
		more advance level course in mathematics		
	Practical	CO1 The main objective of course is to familiar the student with different		
	Tactical	computer software such as Mathematica / MATLAB/ Maple/ Scilab/		
		Maxima Etc.		
		CO2. The student will also be able to compute various operations on		
		matrices by using different computer software such as		
		Mathematica/MATLAB/ Maple/Scilab/Maxima etc.		
		CO3. The student will also be able to compute n th derivative of various		
		functions by using different computer software.		
	Integral Calculus and	CO1. The program outcome is to give foundation knowledge for the		
	Vector Analysis	students to understand basics of mathematics including applied aspect for		
		developing enhanchedquantitative skills and pursuing higher mathematics		
		and research as well.		
		CO2. By the time students complete the course they will have wide		
II -		ranging application of the subject and have the knowledge of surface area		
ter		and volume of shapes.		
Semest		CO3. The mainobjective of the course is to equip the student with		
		necessary analytic and technical skills. By applying the principles of		
		integral he learns to solve a variety of practical problems in science and		
		engineering.		
		CO4. The student is equipped with standard concepts and tools at an		
		intermediate to advance level that will serve him well towards taking		
		more advance level course in mathematics.		
1				

Semester-III	Group Theory and Analytical Geometry		 CO1. Group theory is one of the building blocks of modern algebra. Objective of this course is to introduce students to basic concepts of Group and their properties. CO2. This course will lead the student to basic course in advanced mathematics and geometry. CO3. The subjects learn and visualize the fundamental ideas about coordinate geometry and learn to describe some of the surface by using analytical geometry. CO4. On successful completion of the course students have gained knowledge about regular geometrical figures and their properties. They have the foundation for higher course in geometry. CO5. On successful completion of the course students should have knowledge about higher different mathematical methods and will help in going for higher studies and research.
Semester-IV	Ordinary Differential Equations and Ring Theory		 CO1. The objective of this course is to familiarize the students with various methods of solving differential equations of first and second order and to have qualitative applications. CO2. A student doing this course is to able to solve differential equations and is able to model problems in nature using ordinary differential equations. After completing this course, a student will be able to take more courses on wave equation, heat equation, diffusion equation, gas dynamics, nonlinear evalution equation etc. CO3. Ring theory is one of the building areas of modern algebra. Objective of this course is to introduce students to basic concepts of Ring, Integral domain and other structures with their properties. This course will lead the student to basic course in advanced mathematics and Algebra.
	Paper-I	Real Analysis, Functions of several variables and Partial differential Equations	 CO1. Students will be able to know the basic concepts and developments of real analysis which will prepare the students to take up further applications in the relevant fields. CO2. On successful completion of the course students should have knowledge about real analysisand will help him in going for higher studies and research. CO3. The main objective of the course is to equip the student with necessary analytic and technical skills. CO4. The course in partial differential equation intends to develop problem solving skills for solving various types of partial differential equation especially hyperbolic, parabolic and elliptic type of PDE.
Semester-V	Paper-II (Any one)	Mathematical Methods and Graph Theory	 CO1. The student will be able to find the integral transform, Laplace transform, inverse Laplace transform and Fourier transform. The course in mathematical methods basically develops a problem a problem solving skill in the students. CO2. Upon successful completion, students will have the knowledge of various types of graphs, their terminology and applications. CO3. After successful completion of this course students will be able to understand the isomorphism and homomorphism of graphs. This course covers the basic concepts of graphs used in computer science and other disciplines. The topics include path, circuits, adjacency matrix, tree, coloring. After successful completion of this course the student will have the knowledge graph coloring, color problem, vertex coloring.
		Number Theory and Relativity	CO1. The student will be able to solve problems in elementary number theory and also apply elementary number theory to cryptography. CO2. Upon successful completion, students will be able to describe the basic concepts of the theory of relativity.

		Numerical Analysis and Oprations Research	 CO3. After successful completion of this course studnets will be able to discuss postulates of the special theory of relativity and their consequences. CO1. After successful completion of this course the student will be able to perform error analysis for arithmetic operations. CO2. Upon successful completion, students will be able to understand the use of interpolation and curve fitting and finite differences. CO3. After successful completion of this course, students will be able to use some solution methods for solving the linear programming problems.
Semster-VI	Paper-I	Complex Analysis and Mechanics	 CO1. The course is aimed at exposing the students to foundations of analysis which will be useful in understanding various physical phenomena and gives the student the foundation in mathematics. CO2. Upon successul completion, students will be able to understand the complex variables, analytic functions, complex integration and residues. CO3. The object of the paper is to give students knowledge of basic mechanics such as simple harmonic motion, motion under other laws and forces. CO4. The student, after completing the course can go for higher problems in mechanics such as hydrodynamics, this will be helpful in getting employment in industry.
	Paper-II	Linear Algebra and Metric Spaces	 CO1. Linear Algebra is a basic course in almost all branches of science. The objective of this course is to introduce a student to the basics of linear algebra and some of its applications. CO2. After successful completion of this course, student should be able to understand the concepts of linear transformation. CO3. On successful completion of the course students should have knowledge about metric spaces, connectedness and compactness.