

2.6.1. program outcome program specific outcome and course outcome

Department of arts

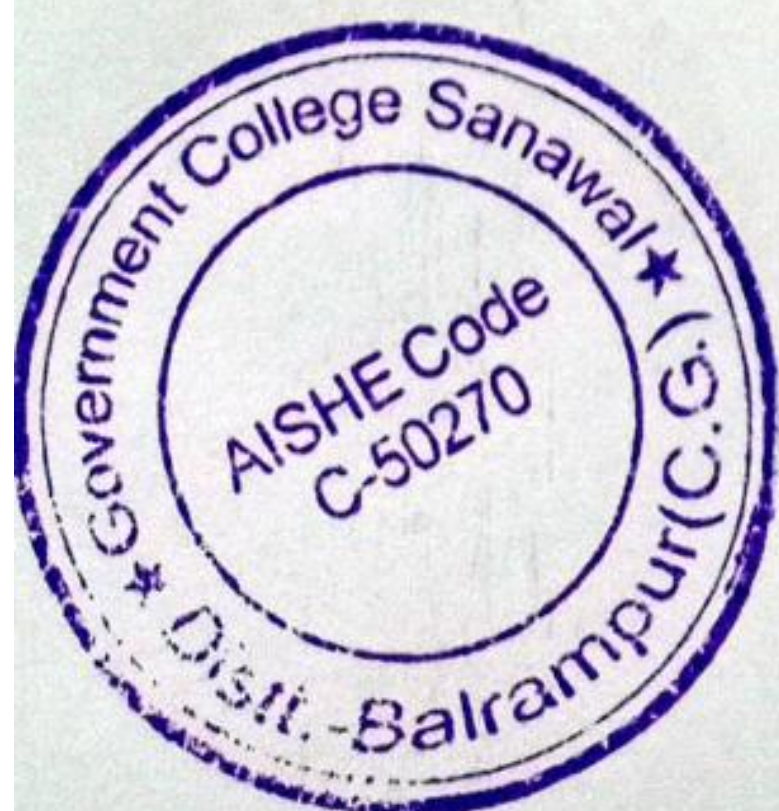
Program outcome

After completing bachelor program in arts student will be able to develop

- 1.. critical thinking ability to identify construction in evolute argument ability to engage in reflective an independent thinking integrate diverse source of of knowledge in solving problem
- 2... Social adaptability skills...ability to communicate and share or thought and feeling with others develop social interaction and become socially responsible individual human being
- 3..dear citizen respect the value principal ethics and contribute to society and community engaged in civil responsibility and participate in Civic life thoughts value volunteering
- 5.... Ethical value.... In calculate ethical moral and human values
- 6.... Environmental awareness... Border understand of the local national in global environment issues
- 6.. employee ability.. preparing student for job prospect in organised sector
- 7.. communication skill..... Develop oral and written iski 4 effect communication active participate in group activities will include active learning skill and expressive skill and self defence

Program specific outcome of geography

- 1.to understand the geography of part-time in how geography has played important role in the evolution of people their ideas place in environments
- 2.to learn the location of place in the physical and cultural characters of those plays in order to function more effectively in your increasingly inter depending worlds
- 2.to develop map of territory country and the world to understand the where of place and event
3. To recognise septal distribution at all scales.. local and worldwide in order to understand the complex connectivity e off people and place
- 4.. to appreciate earth as the Homeland of humankind and provide inside for wise management it the season about how the planet resources should be used
- 5.. to understand global interdependence and to become a better global citizen



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Course outcomes

B.A. 1st Subject Geography

Paper 1st - elements of geo morphology.. understand the structure of different part of earth and applied geomorphology

Paper 2nd .. introduction of geography and human geography... Understand different part of of geographical knowledge in evolution of geographical thought

Paper 3rd.... Practical geography.. map making and scales of the maps and diagrams

B.A. part – 2nd year - Subject Geography..

Paper 1st..... Physical geography s climatology and oceanography..... Demonstrate knowledge of physical condition of atmosphere and ocean and general problem of climatic condition

Paper 2nd.. regional Geography with special reference to North America...Understand regional geography of North America their physical and cultural condition

Paper 3rd. Practical Geography making... Projection in in statistical methods.

B.A. part 3rd - subject geography

Paper. 1. Resource in environment...understand importance of resource and environment and related problems

Paper 2nd.... Geography of India (with special reference to Chhattisgarh) ..knowledge of physical and cultural characteristics of India and Chhattisgarh state

Paper 3rd. Practical Geography understand... Topographical seat in socio economic survey of village

Program specific outcome of political science

Understand the basic concept of politics

In calculate the basic principles of Indian Constitution

Understand the application of human Rights in practice

Primary knowledge of public administration

Analyse the political behaviour of voters



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Course Outcomes..

B.A.-I

HISTORY

I Paper : History of Medieval India 1206 to 1526 A.D.

II Paper : History of Europe 1453 to 1815 A.D.

B.A. II

I Paper : History of Medieval India 1526 to 1761 A.D.

II Paper : History of Europe 1815 to 1945 A.D.

B.A. III

I Paper : History of Modern India 1740 to 1857 A.D.

II Paper : History of National Movement and Constitutional Development of India 1858 to 1947 A.D.

III Paper : History of Indian Culture

Department of Commerce

Program outcome

after completing bachelor program in commerce student will be able to develop

- 1.. critical thinking.....develop the ability to completely evolve new ideas research findings in evolution of business and commerce related issues
- 2.. communication skills..ability to communicate ideas effectively in both were written and oral formats develops communicate business analyse to the static folder and clean effective and participate manner
- 3.. team Spirit.. collaboratively in productivity in group
- 4.. social responsibility..recognise and understand the ethical and moral responsibility of the individuals and organisation in society
- 5.. global citizen..evolve into a global citizen who understands the duties for the welfare of of or society and country
- 6.. managerial skills.. ability to complete knowledge into to performance Mac business decision through capability to interact and motivate and understand concept develop ideas and implements strategies
- 7.. employability..prepare a student for employment in various fields like chartered accountancy company Secretary e banking sector business management etc



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Paper 2nd. Cost accounting.. This course exposes the student to the basic concept and the tools used in cost accounting

Group 2 nd..

Paper 1...Principles of business management... Discourse families the student with the basic of principles of management

Paper 2nd.. company law of this objective of the course to to provide a basic knowledge of the provisions companies act 1956 along with relevant case law

Group 3rd

Paper 1.. business statistics..it enables the student to gain understanding of statical technique as are applicable to business

Paper 2nd..

Fundamental of entrepreneurship.. it provides exposure to the student to the interpreter cultural and industrial growth so as to preparing them to setup and manage their oven small unit

B.Com 3rd year

Group 1

Paper 1....Income tax... To enable the student to you know the basic of income tax if its implication

Paper 2.... Indirect tax..this course em imparting basic knowledge about measure indirect taxes

Group 2...

Paper 1...Management accounting..this course will provide the student understanding of the application of accounting techniques for management

Paper 2.Auditing...this course AIMS at imparting knowledge about the principles and methods of auditing and their application

Department of science

Program specific outcome B.sc

after completing bachelor program in the science a student will be able to develop

1. Critical thinking... The ability to gather and SS relevant information using abstract ideas to interprint in effectively
- 2.. scientific skills....to understand specific principles or concept and demonstrate scientific knowledge and skill and specific reasoning
3. Communication skills.. develop oral and written skills to develop the communication ability to work productively on team project with team Spirit



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- 4.. social adaptability..in calculate value which provide guideline for social conduct and social interaction communication skills are the key to build a strong social support network
- 5.. effective citizenship.. develop into an ideal citizen who performance with the duties toward himself families society community and toward the country
- 6.. Environmental awareness.. border understanding of current national and global Environmental problems
- 7.ethics..moral and ethical value are at the development of scientific temper of mind capacity to think and judge about oneself.

Program specific outcome of botany

1. To seminar presentation students are made stays here three and day become well where those in the topic assigned to them
- 2.. through phyto it optation programs as students are made aware of new nurturing the plants.
3. Two python r exhibition S210 improved their skill B3 respect to preparation of articles from plant and know about sustainable use of plants.
- 4..The medicinal plantation develop by botany department has imparted knowledge regarding transitional and medicinal use of plants
- 6.. Through field visits students are made aware of local flora.
- 7..The students are made aware about the nature and learn vegetation and flora of different area

Course outcome

B.sc-1st subject. botany

Paper 1 general diversity of microbes in cryptogams

1. the student will be acquired the knowledge of general diversity of microbes bryophyta and pteridophyta

Paper 2.. cell biology and genetics

- 1..knowledge of cell cell organelles genitive materials gene expression in genetic variation

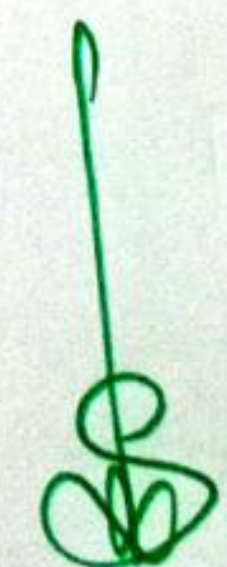
Bsc 2nd. Subject botany

Paper 1 diversity of seed plants and their systematics

1. Diversity of gymnosperm and angiosperm
2. Knowledge of geological Time scale in fossil

Paper 2nd .structure development and reproduction in flowering plant




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1..the vegetative and reproductive structure and development of angiosperm

Bsc 3rd year

Paper 1. Plant physiology biochemistry and biotechnology

1 to know the important of plant water relation nutrients ph...

Course outcome

Bsc part-1st subject chemistry

Paper 1 inorganic chemistry

Open successful completion of the subject the student will be able to

- 1..describe atomic structure on the basis idea of DE Brazil matter waves Heisenberg uncertainty principle front schrodinger wave equation in atomic orbital
- 2.. describe the shapes of orbitals said bare and pauli excessive principal hunts rule
- 3.. write down the electronic configuration of elements and calculate EAN
- 4.. describe the periodic (IE.EA.EN) trends in periodic table and their application
- 5.. describe covalent bond on the basics of valence bond theory directional characteristic of covalent and hybridization with example of simple inorganic molecules
- 6... Define Bond parameters such as Bond strength and bond energy and explain percentage ionic character ionic salts with reference to ionic structure radius radio lattice defect and semiconductor
- 7.. describe lattice energy solvation energy polar Singh power Gagan rule and metallic Bond
- 8...comparative study of s block element and silent feature of hybrid solvation and compilation tendencies function in biosystem and alkyl and aryls chemistry of noble gases
- 9.. comparative study of p block element halides hybrids oxide and oxyacid of B.Al N and p and their compounds
- 10..describe the principles involved in the detection of acid and basic radicals including interfering radicals

Paper 2nd organic chemistry

Upon successful completion of the subject the student will be able to

- 1..describe resonance hyperconjugation inductive effect and hydrogen bonding
- 2.. describe mechanism of organic reaction including clear of Bond type of reagent and reaction intermediates



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- 3..describe optical and geometrical isomerism including resolution inversion retention racemization relative and absolute configuration and nomenclature.
- 4.. describe the cycloalkanes Huckel's rule and theory of aromatic ring and banana bonds and reaction mechanism benzene and naphthalene their structure
- 5.. study of chemical reaction and alcohols alkaline earth metals and I k including elucidation Diels Alder reaction.
- 6.. study of alcohols halides and aryl halides mechanism and stereochemistry of nucleophilic substitution and elimination reaction

Paper 3rd physical chemistry

On successful completion of the subject the student will be able to..

- 1.. describe the mathematics chemistry including logarithmic reaction pure sketching linear graph straight line with slope and intercept
- 2.... Determine and work out integration and differentiation permutation combination and probability
- 3.. describe molecular velocities RMS average and most probable velocities Maxwell's law and other relevant details including J and T effect and liquefaction of gases
- 4..describe ideal gases and derivation including Van der Waals equation
- 5..describe the liquid state viscosity and surface tension ideal and non ideal solution
- 6..describe the allied properties relate to vapour pressure osmosis boiling and freezing point molar masses and Van't Hoff factor liquid crystals emulsion micelles gel .
- 7.. describe the solid state.. classification symmetry x ray diffraction Miller indices and identification of unit cell.
- 8.. Describe the chemical kinetics rate of reaction order of reaction and their determination
- 9.. describe the catalysis.. homogeneous and heterogeneous industrial application of catalysis

Lab course.....

The aim of this is to deliver practical knowledge and the implementation of the concept studies

Bsc part 2 subject.. chemistry

Paper 1.inorganic chemistry

- 1.. on successful completion of the subject the student will be able to....
- 1.. describe the characteristic properties of d block elements in elements of first transition series their binary compounds and complexes
- 2.. describe the chemistry of elements of second and third transition series



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8.. describe corrosion type theories and its prevention 66

Paper lab course

the aim of this is to deliver practical knowledge and the implementation of the concept studies

B.sc part 3rd

Subject chemistry

Paper 1 inorganic chemistry

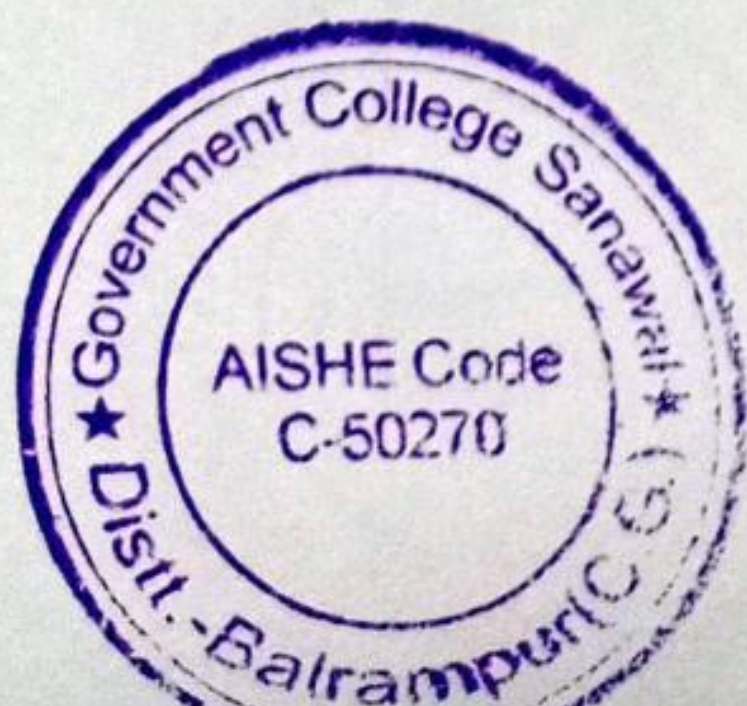
Upon successful completion of the subject the student will be able to..

- 1.. describe metal ligands bonding in transition metal complexes crystal field theory
- 2.. describe the thermodynamics and kinetics aspect of metal complexes factors affecting the stability of complexes substitution reaction in square planar complexes
- 3.. describe the magnetic properties of the complexes determination of magnetic spin susceptibility L, S coupling magnetic moments and application of magnetic moment data
- 4.. describe the electronic spectra of transitional metal complexes including type of electronic transition spectroscopic ground state and Orgel diagrams spectra of hexaquatitanium complexation
- 5.. describe organic chemistry including definition nomenclature and classification alkyl Mercury stannous and titanium and Aryls of lithium aluminium
- 6.. a brief account of metal ethylene complexes π -complexes hydrogenation and mononuclear carbonyls and their nature of bonding
- 7.. describe the bioinorganic chemistry including essential and trace elements in biological system the haemoglobin and myoglobin biological role of alkali and alkaline earth metals with special reference to calcium in the nitrogen fixation
- 8.. classification of acid and base as hard and soft
- 9.. describe HSAB concept symbiosis and theoretical basis
- 10... Describe inorganic polymer silicon phosphorus

Paper 2nd organic chemistry

Upon successful completion of this subject the student will be able to..

- 1.. describe the formation structure and chemical reaction of Grignard reagent organolithium and organolithium



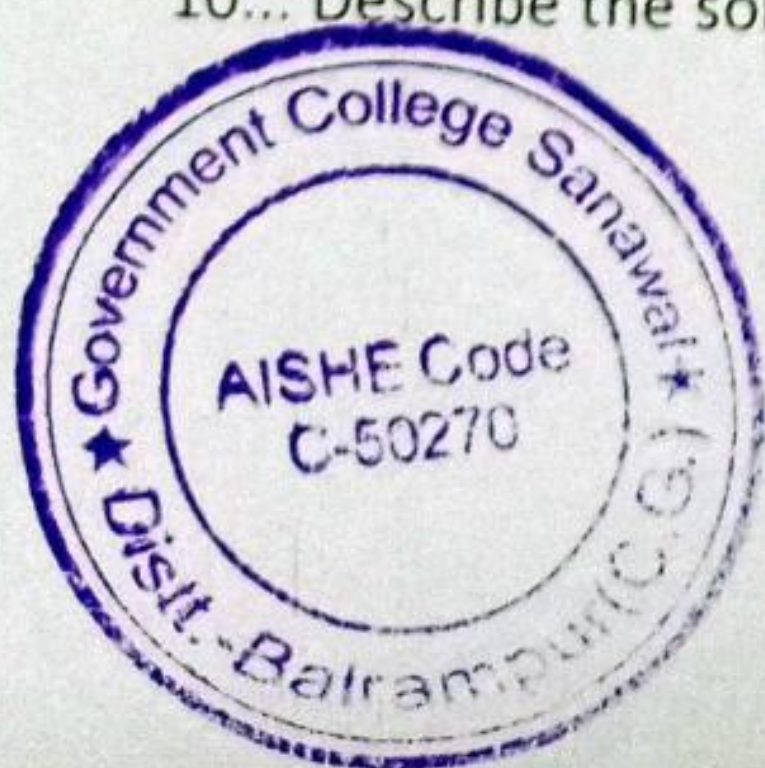
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- 2.. describe the structure formation in reaction of trios trio ether euphonic acids sylph on amides and sylph on guanidine
- 3.. describe the organic synthesis bhaiya in isolated including acidity of alpha hydrogen diethyl malone and ethyl ace to ace tale and their synthesis
- 4.. describe the chaise condensation kato ebola taut amorism alkylation of 1..3.dithianes and a Kyla ion. Acryl ion of enemies
- 5..classification and culture of carbohydrate mechanism of ova zone formation
- 6..describe the inter conservation of glucose and fructose glucose to mannose formation of glucose ideas
- 7.. describe mechanism of mote rotation structure of ribose in doxy ribose disaccharide and polysaccharides
- 8.. describe the chemistry of fats oils and detergent including some satisfaction value iodine value acid value soap and detergent
- 9.. describes synthetic polymer polymerization such as free radical vinyl ionic vinyl ionic vinyl Z.N.vinyl polymerization condensation or step polymerization
- 10...describe the polyester polyamides phenol formaldehyde resin urea formaldehyde resin epoxy resin and rubber

Paper 3rd .. physical chemistry

Upon successful completion of this subject the student will be able to..

- 1.. describe elementary quantum mechanism through black body radiation planck law photoelectric effect and heat capacity and bohar model of h atom
- 2.. describe de broglie hypothesis uncertainty principle where function schrodinger web equation complete
- 3.. describe elementary quantum mechanism with reference to molecular orbital theory
- 4..describe the spectroscopy and define it is basic and spectrophotometer
- 5.. describe the rotational spectrum in Vibro rotation spectrum
6. Describe the electronic spectrum along with the concept of pE curve Frank condon principles
- 7.. describe the photo chemistry lo of photo chemistry jE Bloke diagram
- 8.. describe the fluoresce phosphorescence and quantum yield
- 9.. describe the physical properties and molecular structure including optical activity polarisation dipole moment and magnetic properties
- 10... Describe the solution dilute solution dilute solution colligative properties in details



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Paper..lab course... The aim of the this is to deliver practical knowledge and the the implementation of the concept studies

Course outcome

B.sc1 subject Zoology

1. Describe of the cell and cell types
2. Describe of the cell division
3. Describe of the cell cancer
3. Classification of phylum protozoa
- 4 classification of phylum porifera
5. Classification of phylum coelenterata
6. Classification of platyhelminthes helminthiasis
7. Introduction of the annelida
- 8 introduction of arthropoda
- 9 introduction of mollusca
10. Introduction of the echinodermata
11. Character of outline classification of protochordata
12. Characteristic an outline of classification of origin of chordata

B.sc 2nd Zoology

1. Describe the anatomy and intergovernmental system
2. Describe the anatomy of digestive system
3. Describe the anatomy of circulatory system and respiratory system
4. Describe the anatomy code neuroendocrinology
5. Trace the origin of life
6. Established theories of evolution
8. Correlate the theories with the evidence
9. Explain the genetic basis of theories



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10. Describe the fishes

B.sc 3 rd subject Zoology

Describes the history introduction and nature of ecosystem

2. Explain the the biogeo cycle and law
3. Describe population and community ecology
4. Describe wildlife conservation and management
5. Development understanding of aquatic ecology
6. Explain mendelism expanding Mendel law
7. Describe gene action
8. Describe of the mutation mutagenesis and repair
8. Explain sex determination system and application
9. Describe the fundamental concept of DNA replication
10. describe of the fundamental concept of the transcription
11. Type of the modification of PTM
12. Describe gene regulation and structure and function of transfer genius
13. Describe of toxicology

Describe of virology

Describe of bacteriology

Scribe of protology

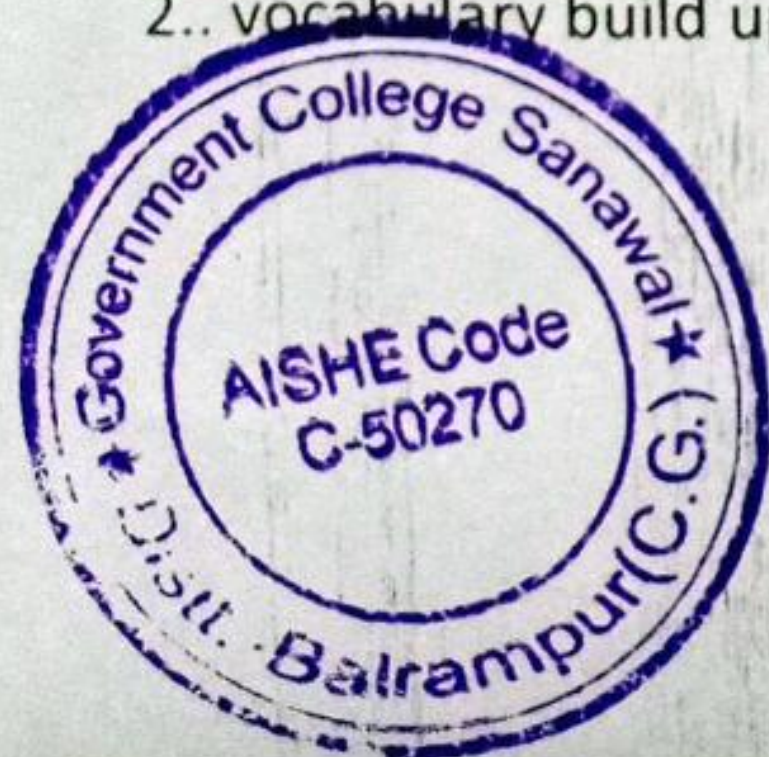
Describe of immunology

Program name BA .B.com .Bsc fundamental course 1)

Department of Hindi

Program specific outcome of Hindi

1. to be able to speak in Hindi and dialogue confidence in the skills listening speaking reading writing and communicating
- 2.. vocabulary build up and required to structure out there thught in Hindi language .



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- 3... Practically learn the language technique
- 4.. two identification of problem solving self expression presentation in Hindi language
- 5.. preparation of higher education
- 6.. to encourage the student with TV media for mass media and Mass communication

Course outcome

BA..B.com..bsc part.1.. to impart knowledge of grammar and vocabulary in Hindi language

B.A ..B.COM. B.SC.part 2nd

to be able to speak in Hindi and develop confidence in the skill like reading writing and corresponding

B.A B.COM.B.SC part 3rd..

To enhance Right any skill like report for media press

Program name B.A.B.com .BSC (fundamental course 2nd)

Department of English

Program specific outcome in English

1. Student will be acquainted with various literary from is English
- 2..student will have understanding of various figures of speech
- 3.. student bi acquainted with the history of English literature and English language
- 4..student will get an understanding of American English literature
- 5.. student will have an understanding with linguistic it is respect levels and characteristic

B.A B.SC..B.Com part1 subject english language

On studying this paper the student will be able to

- 1.. development of comprehensive ability.
2. Improvement of vocabulary
3. Effective communication skill
- 4.. in calculate of moral and human value



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5.. acquire knowledge of Indian culture and trending or transition

6.. write effectively and coherently

B.A B.Sc .B.Com.part 2nd subject English language

On studying this paper the student will be able to..

1.. ability to discuss and respond to the content of the passage

2.. knowledge of development of science in information technology

3..development of writing skill through exercise in grammar and composition

B.A .B.Sc.B.Com part 3rd Subject English language

on studying this paper the student will be able to..

1.. familiarity with values of Indian life and social system

2.. development of India in the modern context.

3.. development of linguistic competition and communication skill

4.. writing skills through easy for writing and comprehension..



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Program Outcomes

I. Program Outcome of Bachelor of Arts (B.A.)

Student seeking admission for B.A. programme is expected to imbue with following quality which helps them in their future life to achieve the expected Goals.

- Realization of human values.
- Sense of social service.
- Responsible and dutiful citizen.
- Critical temper
- Creative ability.

Program Specific Outcomes B.A. (Hindi)

On completion of B.A (Hindi), Students are able to:

- To understand the basic concept and subject of Hindi & its origin
- To make or not the importance of subject Hindi & its Branches.
- To understand various aspect of Hindi literature with a process to reach method and giving new mode and direction.
- To make a attempt in different area and theory such as vocabulary and vice versa
- To understand in the Literature more in a border areas then Mary confined to subject.
- To know about Hindi literature its roots cause perspectives and methods.
- Elaborating and understanding its philosophical methods of Hindi Literature.
- Evaluating the concept of Hindi from past to present and making the society more closely through literature.

Course outcomes

Class: - F.Y.B.A. (Sem. I)

Paper Name:-Optional Hindi (Paper I)

On completion of the course, students are able to

- To able to understand 'Mahabharata Ki Ek Saanj' by Bharatbhushan Agrawal
- To able to understand the eassy by Kubernath Roy.
- To able to understand the stories by Kamaleshwar and Udayprakash.



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4. To able to understand the stories by Sudha Arora and Yashpal

Class: - F.Y.B.A. (Sem. II)

Paper Name:-Optional Hindi (Paper II)

On completion of the course, students are able to

1. To able to understand the eassy by Addhyapak Purnasingh.
2. To able to understand the one act play by Jagadishchandra Mathur
3. To able to understand novel by Bhagwaticharan Varma.
4. To able to understand the characters in Chitralkha Novel

Class: - S.Y.B.A.(Sem. III)

Paper Name:-Functional Hindi

On completion of the course, students are able to

- 1.To able to Understand the meaning, concept and importance of Functional Hindi.
2. To able to understand various forms of Functional Hindi according to its area of application
3. To able to understand the importance of translation
4. To able to understand various forms of writing in media

Class: - S.Y.B.A. (Sem. IV)

Paper Name:-Functional Hindi

On completion of the course, students are able to

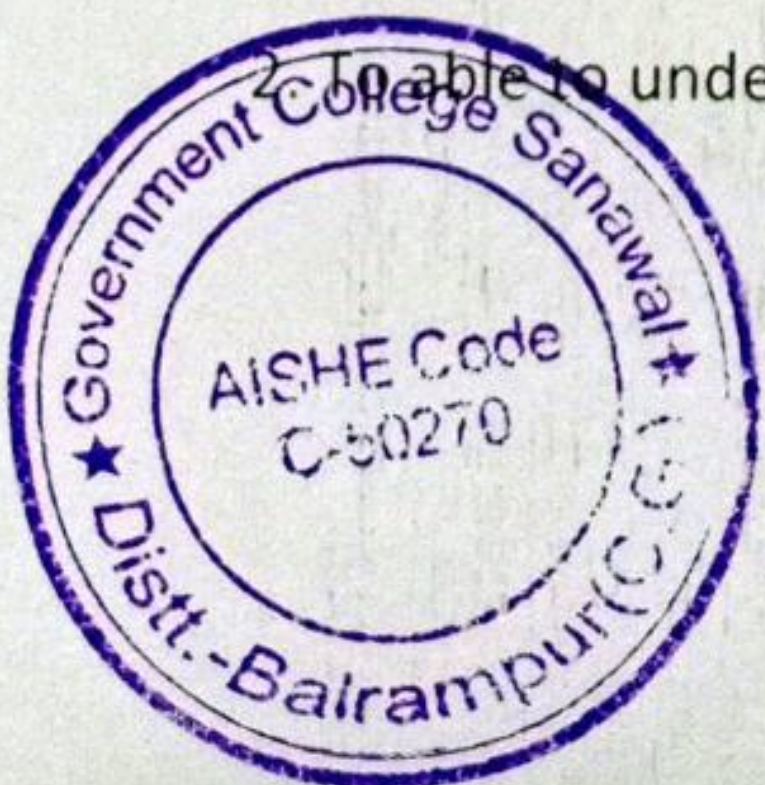
1. To able to understand various forms of Functional Hindi language relating to internet.
2. To able to understand use of Functional Hindi language for newspaper, cinema and radio.
3. To able to understand the concept of Right to information.
4. To able to understand the concept of fundamental rights of Indian Constitution.

Class: -T.Y.B.A. (Sem. V)

Paper Name:-History of Hindi literature

On completion of the course, students are able to

1. To able to understand the origin of Hindi language and its literature.
2. To able to understand Identifying the dialects of Hindi language family.



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3. To able to Analyse the development of Khariboli Hindi.
4. To able to understand the concept of history of literature.

Class: -T.Y.B.A. (Sem. VI)

Paper Name:-History of Hindi literature

On completion of the course, students are able to

1. To able to understand the basis of the classification of Hindi literature.
2. To able to understand the importance and basis of the names given to each period of Hindi literature.
3. To able to understand the features of Adikal, Bhakti kal, Ritikal and Adhunikkal, in context of socio - cultural and political condition of that period.
4. To able to understand the reason of emergence of Adhunikkal in Hindi literature.

Class: -T.Y.B.A. (Sem. V)

Paper Name:-Functional Hindi

On completion of the course, students are able to

1. To able to understand the concept of information technology.
2. To able to use study material from websites of Hindi literature
3. To able to understand the importance and problems of information technology.
4. To able to understand the role of information technology in employment generation.

Class: -T.Y.B.A. (Sem. VI)

Paper Name:-Functional Hindi

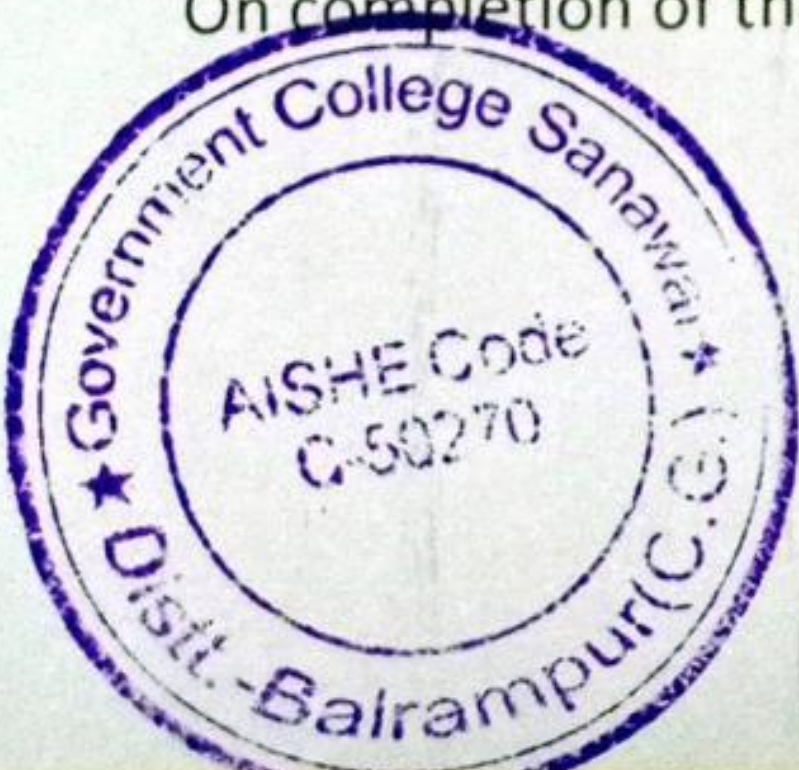
On completion of the course, students are able to

1. To able to understand the importance of social media.
2. To able to understand the impact of social media on society.
3. To able to understand the relation between social media and law.
4. To able to understand the problems of social media and their remedies.

Class: -T.Y.B.A. (Sem. V)

Paper Name:-Linguistic, Hindi language and Hindi grammar.

On completion of the course, students are able to



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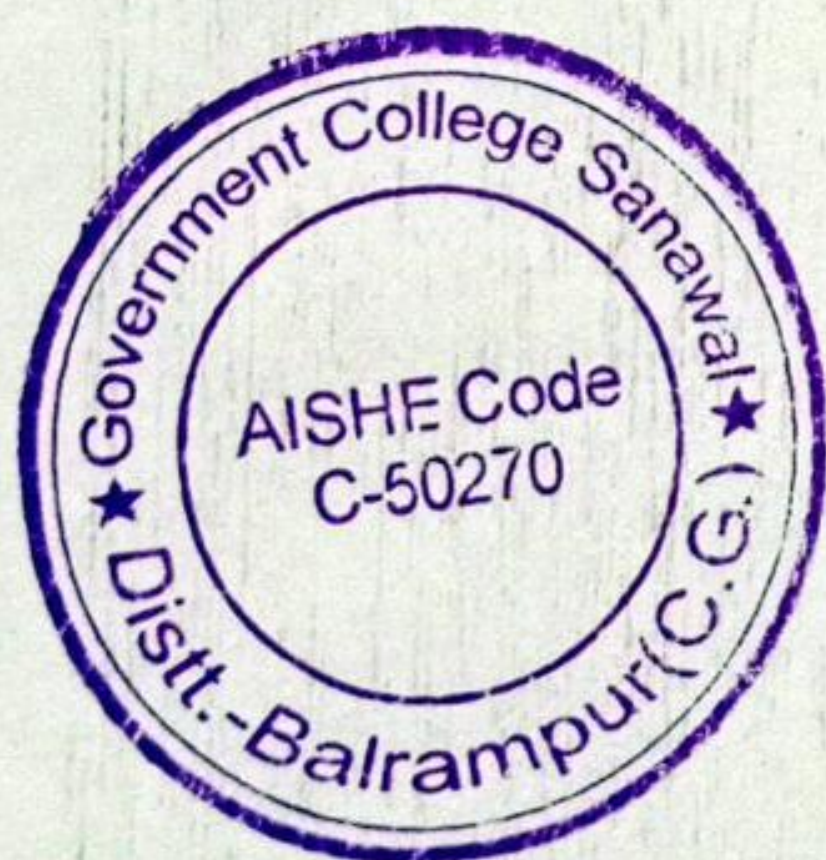
1. To able to understand the concepts of linguistic.
2. To able to understand the different flows of Hindi language (Rajbhasha, Bolibhasha)
3. To able to understand the introductory concepts of Hindi grammar.
4. To able to understand the importance of linguisti

Class: -T.Y.B.A. (Sem. VI)

Paper Name:-Linguistic, Hindi language and Hindi grammar.

On completion of the course, students are able to

1. To able to understand the ancient and medieval period languages.
2. To able to understand the origin and development of Hindi language.
3. To able to understand the different forms of Khadiboli (Hindi, Urdu)
4. To able to understand the introductory concepts of Hindi grammar.



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