

Program Outcomes, Program Specific Outcomes and Course Outcomes

1. Biotechnology
2. Botany
3. C.N.D
4. Chemistry
5. Computer science
6. Electronics
7. Mathematics
8. Microbiology
9. Physics
10. Zoology
11. Economics
12. Education
13. Hindustani music
14. History
15. Political science
16. Psychology
17. Sociology
18. English
19. Hindi
20. Kannada
21. Urdu
22. Commerce
23. Management

BIOTECHNOLOGY

Program Outcome:

BSc- BSc is one of the popular undergraduate courses that students opt for after completing their 10+2 studies. The course is usually offered by all the top notch universities across the country with different specialization. B.Sc. is an undergraduate level course offered at all the leading national and state level universities in India. Students with minimum academic qualification of class XII are eligible to pursue Bachelor of Science course in different branches.

Bachelor of Science (BSc) offers theoretical as well as practical knowledge about different subject areas. These subject areas include Physics, Chemistry, Mathematics and Biology and other fields depending on the specialization a student opts.

Admission procedure-For BSc may or may not be conducted test depending on the university and college policy. In case of no entrance exam admission in the courses is done on the basis of merit determined through marks scored in 10+2 final examinations.

Career prospects- Students pursuing a degree in BSc generalcourse can apply for a job in fields such as teaching, banking and marketing.

However, it is recommended for students to pursue a master's Program after getting their BSc degree to boost their chances of getting a better profile and higher salaried jobs in their respective fields.

Science graduates can go to serve in industries or may opt for establishing their own industrial unit. After the completion of the B.Sc. degree there are various other options available for the science students. Often, in some reputed universities or colleges in India and abroad the students are recruited directly by big MNC's after their completion of the course.

Program Specific Outcome:

Biotechnology teaches about biological sciences with engineering technologies that manipulate living organisms and biological systems to produce products that advance healthcare, medicine, agriculture, food, pharmaceuticals and environment control. Program Specific Outcome a general course emphasizing distribution, a general course emphasizing distribution, morphology and physiology of microorganisms in addition to skills in aseptic procedures, isolation and identification. This course also includes sophomore level material

covering immunology, virology, and epidemiology and DNA technology. Recommended for all allied health students. Three hours lecture and four hours lab per week.

Course Outcomes:

Cell biology -This course presents the types and structural details of the basic unit by which all the living things are made of (the cell). Goals: To make the student to understand the concept of cell and their activities. This course presents the types and structural details of the basic unit by which all the living things are made of (the cell). Goals: To make the student to understand the concept of cell and their activities.

Biochemistry - This course presents the chemical reactions or metabolic functions in the living system and their regulations. Goals: To make the student to understand the concept of biochemical regulations Objectives: On successful completion of the subject the student should have understood basic structure and metabolism of Biomolecules.

Microbiology -This course presents the utility of microbes. Goals: To make the student to understand the applications of microbes Objectives: On successful completion of the subject the student should have understood: Fermentation, Microbial products, Vaccine and antibiotics.

Immunology - This course presents the basic defense mechanism of animals Goals: To make the student to understand the concept immunology Objectives: On successful completion of the subject the student should have understood: Immunity, Antigen, Antibody, Cells of immune system and their function and regulations.

Molecular biology- This course presents the genetics at molecular level Goals: On successful completion of the subject the student should have understood the molecular aspects of genetic.

Genetic engineering-This course presents the genetics at molecular level Goals: On successful completion of the subject the student should have understood the molecular aspects of genetics.

Plant Biotechnology -This course presents the application of Plants in Biotechnology Goals: To make the student to understand usage of Plant products and exploitation of them in Biotechnology. Objectives: On successful completion of the subject, the student should have understood: Crop development, Callus culture, Biotechnological applications of plants.

Animal Biotechnology- This course presents the application of animal Biotechnology Goals: To make the student to understand usage of Animal products and exploitation of them in Biotechnology. Objectives: On successful completion of the subject, culture, Animal tissue culture, Animal products, production & improvement of them.

Environmental Biotechnology- This course presents the Study and the Management of the Environment Goals: To make the student to understand Ecology and Conservation of the Environment Objectives: On successful completion of the subject the student should have understood Ecosystem, energy flow and Uses and values of Biodiversity.

Agricultural Biotechnology- This course presents biotechnology in agriculture, growth and historical perspective of agricultural biotechnology. Agriculture biotechnology – Risks and applications. Transgenic plants resistance to biotic and abiotic stress.

Medical biotechnology - The field of Medical Biotechnology includes research and development of technology used in the medical, agricultural and pharmaceutical industries. Medical biotechnology is the use of living cells and cell materials to research and produce pharmaceutical and diagnostic products that help treat and prevent human diseases. Most medical biotechnologists work in academic or industrial settings. Medical biotechnology is the use of living cells and cell materials to research and produce pharmaceutical and diagnostic products that help treat and prevent human diseases.

Industrial biotechnology- includes modern application of biotechnology for sustainable processing and production of chemical products, materials and fuels. Biotechnological processing uses enzymes and microorganisms to produce products that are useful to a broad range of industrial sectors, including chemical and pharmaceutical, human and animal nutrition, pulp and paper, textiles, energy, materials and polymers, using renewable raw materials.

BOTANY

After successful completion of three-year degree program in Botany a student is able to;

Program Outcomes:

1. Students know about different types of lower & higher plants their evolution in from algae to angiosperm & also their economic and ecological importance.
2. Cell biology gives knowledge about cell organelles & their Functions
3. Molecular biology gives knowledge about chemical properties of nucleic acid and their role in living systems.
4. Genetics provides knowledge about laws of inheritance, various genetic Interactions, chromosomal aberrations & multiple alleles.
5. Structural changes in chromosomes.
6. Students can describe morphological & reproductive characters of plant and also identify different plant families with classification.
7. They know economic importance of various plant products & artificial methods of plant propagation
8. Use modern Botanical techniques and recent equipment's.
9. To inculcate the scientific temperament in the students.
10. Students are able to start nursery, mushroom cultivation, bio fertilizer production, fruit preservation and horticultural practices.

Program Specific Outcomes:

1. Students acquire fundamental Botanical knowledge through theory and practical's.
2. To explain basics of plant life, reproduction and their survival in nature.

3. Helped to understand role of living and fossil plants in our life.
4. Understand good laboratory practices and safety.
- 5 To create awareness about cultivation, conservation and sustainable utilization of biodiversity.
6. To know advance techniques in plant sciences like tissue culture, phytoremediation, plant disease management, formulation of new herbal drugs etc.
7. Students are able to start nursery, mushroom cultivation, bio fertilizer production, fruit preservation and horticultural practices.

Course Outcomes of B. Sc Botany

Outcome of B.Sc First Year: After completion of these courses students should be able to;

1. Study of cryptogams to understand their Diversity.
2. Know the systematics, morphology and structure of algae, fungi, Bryophytes and Pteridophytes.
3. Know life cycle pattern of cryptogams.
4. Know economic importance of cryptogams.
5. Know about evolution of algae, fungi, bryophytes and Pteridophytes.
6. Understand the relationship between living & nonliving through fossil Plants.

Outcome of B.Sc Second Year:

1. To study the classification of angiosperms.
2. Know about systematic classification & nomenclature.
3. Know about taxonomic aspects of angiosperms.
4. Get ideas about different types of flower and fruits.
5. Know about various spices, millets, beverage, narcotics, fibers, oil yielding crop plants and their economic importance.
6. Know the concept of internal structure of angiosperms.
7. Know the concept of pollination, fertilization and seed development.

Outcome of B.Sc Third Year:

1. Get the scope and importance of plant physiology.
2. Understand plant & water relations.
3. Understand process of photosynthesis, C₃ , C₄, CAM pathways.
4. Understand the process of respiration, growth and development of plants.
5. Know the biotic and abiotic components of ecosystem.
6. Food chain & food web in ecosystem.
7. Understand diversity among various groups of plant kingdom.
8. Understand plant community & ecological adaptation in plants. Scope, importance and management of biodiversity.
9. Understand the fundamental of recombinant DNA technology.
- 10.. Understand tissue culture techniques.
11. Utilization of microbes in agriculture, medicine & industry.
12. Know the fermentation technology.
13. Understand the concept of bioinformatics,
14. Understand the techniques of germplasm & cryopreservation.
15. Understand the Mendelian and neo Mendelian genetics.
16. Know about interaction of genes, multiple alleles and linkage and Crossing over.
17. Know about sex linked inheritance and chromosomal aberrations.
18. Know the evolutionary sequence of various groups of plants.

DEPARTMENT OF CLINICAL NUTRITION AND DIETETICS

The outcome of UG course, B.Sc. Clinical Nutrition and Dietetics

BSc Clinical nutrition and dietetics is the professional course designed to train the students to plan the diet for clinical aspects and community. In three years' duration students gain knowledge of theory and practical's of planning meal for individual and for various disease, role of nutrients in body and health, interrelationship between health and nutrition, identify nutritional problems and nutritional deficiencies, nutritional assessment methods. They also study Human Physiology, Nutritional biochemistry, food microbiology and quantity food production.

Students also sent to the hospital for internship of two weeks every year to understand various diseases and challenges to handle the patients practically.

After completion of the degree students should able:

- Demonstrate how to locate, interpret, evaluate and use professional literature to make ethical, evidence-based practice decisions.
- Demonstrate effective and professional oral and written communication and documentation.
- Discuss the impact of health care policy and different health care delivery systems on food and nutrition services.
- Identify and describe the work of interprofessional teams and the roles of others with whom the registered dietician/ nutritionist collaborates in the delivery of food and nutrition services.
- Demonstrate identification with the nutrition and dietetics profession through activities such as participation in professional organizations and defending a position on issues impacting the nutrition and dietetics profession.
- Use the Nutrition Care Process to make decisions, identify nutrition-related problems and determine and evaluate nutrition interventions.
- Plan, evaluate the diet plans for individual and for patients.
- Assessment of patient's needs and individual nutritional requirements and plan the suitable diet.
- Counsel and educate the client on various diseases.

- Develop an educational session or program/educational strategy for a target population.
- Explain the processes involved in delivering quality food and nutrition services.
- Evaluate a budget and interpret financial data.
- Explain the chemistry underlying the properties of various food components.
- Discuss the major chemical reactions that occur during food processing and storage.
- Discuss the important pathogens and spoilage microorganisms in foods, the most likely sources of these organisms, and the conditions under which they grow.
- Discuss basic principles and practices of cleaning and sanitation in food processing operations, as well as requirements for water utilization and waste management.
- Explain functions of specific nutrients in maintaining health.
- Identify what foods are good sources for what nutrients.
- Apply principles from the various facets of food science and related disciplines to solve practical, real-world problems.
- Apply knowledge of biochemistry and physiology to human nutrient metabolism.
- Explain rationale for nutrient intake recommendations across the lifespan.
- Design and critique evidence-based nutrition interventions for the prevention and control of chronic diseases.
- Apply knowledge of the role of nutrition and healthy eating for disease prevention and wellness.
- Explain how public policies are formed and implemented.
- Explain the structure and components of food systems and analyse the relationships between nutritional health and food selection.
- Explain the influence of public policy on consumer behaviour related to food choice.
- Develop effective strategies to engage populations in promotion of nutritional well-being.
- Demonstrate effective program planning and evaluation.
- Explain the impact of a public policy position on dietetics practice.
- Explain the impact of health care policy and different health care delivery systems on food and nutrition services.

CHEMISTRY

Programme: B.S.c in Chemistry **Programme outcome Semester wise.**

First Year B. Sc. Chemistry

1. To provide in-depth knowledge of Atomic structure-Wave mechanical model, shapes of orbitals, rules governing the electronic configuration, electronic configuration of elements up to atomic number 60.
2. To enrich knowledge through Periodic properties-Atomic and ionic radii, Ionisation energy, electron affinity, electronegativity.
3. Student should learn the S and P-Block elements-Comparative study of properties of alkali and alkaline earth metals, comparative study of Boron and Carbon Family and structure of iodic acid and iodine pentoxide, psuedohalogens and inetrhalogens.
4. To develop analytical abilities in -titration, preparation of standard solutions, determination of Normality, Molarity, Molality and ppm.
5. To provide basic and in-depth knowledge of Electrophile, nucleophile, types of organic reactions and its mechanisms. Preparation and reactions of alkanes, cycloalkanes, alkenes and alkynes.
6. To provide basic knowledge of arenes and aromaticity-Nomenclatyre of benzene and its derivatives, modern concept of structure of benzene, Huckel's rule, Aromatic electrophilic substitution , activating and deactivating substituents.Rules of orientaing influence of substituents. Preparation and properties of aliphatic and aromatic compounds
7. To provide basic and in-depth knowledge of critical phenomena, molecular velocities, classification, structure of nematic and cholestric phases.
8. To provide basic knowledge of Nernst distribution law, modifications of the law and application of law to solvent extraction process.
9. To understand Roalt's of vapour pressure, azeotroic mixtures, critical solution temperature with respect to Phenol-water, nicotine-water and trimethyl amine-water systems.
10. To learn the phase rule and application to one and two component system.

Second Year B. Sc. Chemistry

1. To introduce concept of Chemical Bonding: Ionic bond- Definition, factors influencing formation of ionic bond. Born-Haber cycle, calculation of lattice energy of an ionic solid like NaCl. Hydrogen bonding. Covalent bond- definition, Valence Bond Theory. Molecular orbital theory: An elementary idea of MOT, LCAO- Bonding and antibonding molecular orbitals, rules relating to filling up of electrons in molecular orbitals. Molecular orbital structure and bond order of species like Helium, Hydrogen, Nitrogen, Oxygen and Fluorine. Comparison of VBT and MOT.
2. To study Physical properties of solvents for functioning as an effective neutralization medium. Types of solvents and general characteristics. Reactions in non-aqueous solvents like liquid ammonia and liquid sulphur dioxide.
3. Student should understand Classification and nomenclature (IUPAC) of alcohols, General methods of synthesis and Reactions of alcohols Hydrogen bonding in alcohols- mechanism of esterification of ethyl alcohol by acetic acid. Pinacol-Pinacolone rearrangement and its mechanism. General methods of preparation and reactions of glycerol.
4. To study Classification, preparation and physical properties and acidic character of phenol. Comparative acidic strength of alcohols and phenols. Resonance stabilization of phenoxide ion. Reactions of phenols-electrophilic aromatic substitution, acylation and carboxylation. Mechanism of Fries rearrangement, Claisen rearrangement, Gattermann synthesis, Haulben-Hoesch reaction, Laderer Manasse reaction and Reimer-Tiemann reaction.
5. Student should understand the Nomenclature of ethers and methods of their formation, physical properties, Synthesis of epoxides, Acid and base catalysed ring opening of epoxides, orientation of epoxide ring opening, reactions of Grignard and organo-lithium reagents with epoxides.
6. To introduce concept of Chemical Kinetics: Second order reaction, derivation of second order rate equation when $a=b$, experimental methods of determination of order of reaction. Theory of reaction rates-qualitative treatment of collision theory of bimolecular reactions, theory of unimolecular reactions. An elementary account of transition state theory. Comparison of collision and transition state theory.
7. To study Thermodynamics-1: First law of thermodynamics, enthalpy and its relation with internal energy molar heat capacities of gases (C_p and C_v) relation between them to be derived. Isothermal expansion of an ideal gas (to be derived) Joule-Thomson effect, Joule-Thomson coefficient, inversion temperature, numerical problems.

8. To learn about Colloidal State: electrical properties, stability of colloids, protective action, Hardy-Schulze law, Gold number. Liquids in liquids (emulsions): types of emulsion, preparation, emulsifiers. Liquids in solids (gels): Classification, preparation and properties, imbibition, general applications of colloids.

Third Year B. Sc. Chemistry

1. To study the basic concepts of organometallic chemistry, Bioinorganic chemistry, Inorganic polymers, coordination compounds, organic reagents in inorganic analysis.
2. To enrich knowledge through programmes heterocyclic compounds, organometallic compounds, organ sulphur compounds, spectroscopy of organic compounds, carbohydrates, terpenoids, alkaloids, vitamins and hormones.
3. To understand the concepts of electrochemistry, catalysis, chemical equilibrium, photochemistry, physical properties and molecular structure and kinetics of complex reactions.
4. To enrich knowledge through programmes such as industrial visits, projects etc.
5. To familiarize with current and recent developments in Chemistry.
6. To train students in skills related to Chemistry for academic and industrial requirement.
7. To create foundation for research and development in Chemistry.
8. To develop analytical abilities for independent thinking.
9. To help student's build-up a progressive and successful career in Chemistry.

COMPUTER SCIENCE

Course: B.Sc (Computer Science):

Computer Science or Computing Science (abbreviated CS) is the study of the theoretical foundations of information and computation, and of practical techniques for their implementation and application in computer Systems.

B. Sc. Computer Science is a systematically designed three year course that prepares the student for a career in Software Industry. The syllabus of Computer Science subject along with that of the two allied subjects (Mathematics and Physics) forms the required basics for pursuing higher studies in Computer Science.

PROGRAMME OUTCOMES:

PO1	Students will establish themselves as effective professionals by solving real problems through the use of computer science knowledge and with attention to team work, effective communication, critical thinking and problem solving skills. Apply fundamental principles and methods of Computer Science to a wide range of applications.
PO2	Apply the knowledge of mathematics, science, and computing to the solution of complex scientific problems.
PO3	Understand the impact of the professional software engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
PO4	Students will develop professional skills that prepare them for immediate employment and for life-long learning in advanced areas of computer science and related fields.
PO6	Demonstrate knowledge understanding of the scientific and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
PO7	Communicate effectively on complex activities with the scientific community and with the society at large, such as, being able to

	comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
PO8	Create, select, and apply appropriate techniques, resources, and modern computing and IT tools including prediction and modeling to complex scientific activities with an understanding of the limitations.
PO9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO10	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change

COURSE OUTCOME:

Ms-office(MS-Word) & C programming	<ul style="list-style-type: none"> ❖ Word features, creating, saving, printing & formatting a document, tables. ❖ Learn the statements of a C Language ❖ Create and initialize variables, constant, arrays. ❖ Explain about the basic concepts of program development statements and its syntax. ❖ Number of Programs on C
Advance C programming, MS-Office(MS-Excel) & Internet Tools	<ul style="list-style-type: none"> ❖ Learn the statements of a C Language ❖ Develop small application program in C Language. ❖ Create and initialize functions, pointers, structures, unions and files ❖ On successful completion of this subject the students have the programming ability in C Language ❖ Excel features, creating, saving, and printing a spreadsheet, charts, functions ❖ Learning internet tools like LAN, WAN, MAN, e-mail, protocols, downloading, uploading...etc
Cobol and System	<ul style="list-style-type: none"> ❖ This course will cover I/O processing, conditional testing, arithmetic operations, table handling, subprogram concepts and linkage

<p>Analysis and Design</p>	<p>conventions. Selection (IF THEN ELSE)</p> <ul style="list-style-type: none"> ❖ Explains files ❖ Perform standard analysis and design of structural systems following codes and modern practices. ❖ Understand professional, ethical and social responsibilities.
<p>Data Structure using 'C'</p>	<ul style="list-style-type: none"> ❖ Demonstrate the concepts of pointers ❖ Design programs based on the concepts of structures and files. ❖ Demonstrate the concepts of Stack, Queue and Linked List and apply various operations on them. ❖ Demonstrate the concept of binary tree traversal and its operations. ❖ Design programs based on the concept of sorting and searching techniques.
<p>DataBase Management System</p>	<ul style="list-style-type: none"> ❖ To acquaint practical knowledge about creating and manipulating data in, after completing this course, students will be able to: ❖ Appreciate the need for DB approach and understand the components and roles of DBMS ❖ Write SQL queries for the given problem statement ❖ Apply DB system development life cycle to business problems ❖ Develop ER diagram for representing conceptual data model ❖ Convert ER diagram into a set of relations representing logical data model ❖ Implement a set of relations in the chosen DBMS product, such as ORACLE
<p>OOPS with CPP</p>	<ul style="list-style-type: none"> ❖ Understand fundamental constructs of OOP. ❖ Get the knowledge of different forms of OOP Implementation. ❖ Apply object oriented programming concepts in problem solving through C++. · Gain the basic knowledge on Object Oriented concepts. ❖ Ability to develop applications using Object Oriented Programming Concepts ❖ To demonstrate the differences between traditional imperative design and object-oriented design · ❖ To explain class structures as fundamental, modular building blocks · ❖ To understand the role of inheritance, polymorphism, dynamic binding

	<p>and generic structures in building reusable code ·</p> <ul style="list-style-type: none"> ❖ To write small/medium scale C++ programs with simple graphical user interface
<p>Programming in Visual Basic 6.0</p>	<ul style="list-style-type: none"> ❖ Design, create, build, and debug Visual Basic applications. · Explore Visual Basic's Integrated Development Environment (IDE). ❖ Implement syntax rules in Visual Basic programs. ❖ Explain variables and data types used in program development. ❖ Apply arithmetic operations for displaying numeric output. ❖ Write and apply decision structures for determining different operations. ❖ Write and apply loop structures to perform repetitive tasks. ❖ Write and apply procedures, sub-procedures, and functions to create manageable code.
<p>Java and Internet programming</p>	<ul style="list-style-type: none"> ❖ Understanding of the principles and practice of object oriented analysis and design in the construction of robust, maintainable programs which satisfy their requirements; ❖ Ability to implement, compile, test and run Java programs comprising more than one class, to address a particular software problem. ❖ Demonstrate the principles of object oriented programming; ❖ Demonstrate the ability to use simple data structures like arrays in a Java program. ❖ Understand the concept of package, interface, multithreading and File handling in java. ❖ Ability to make use of members of classes found in the Java API (such as the Math class).

ELECTRONICS

PROGRAM OUTCOMES (POs) – B.Sc in ELECTRONICS

B. Sc. in Electronic Science On successful completion of the Program the students will be able to:

1. Get familiar with current and recent scientific and technological developments
2. Understand fundamentals of electronics.
3. Develop in depth knowledge of scientific and technological aspects of electronics
4. Develop the practical skills related to electronic industries and market.
5. Develop analytical abilities towards real world problems
6. Build up a progressive and successful career in electronics.
7. Foundation for research culture in electronics.

ELECTRONICS COURSE OUTCOMES (CO)

B.Sc 1st Semester (ELECTRONICS)

FUNDAMENTALS OF ELECTRONICS

In this Semester student will understand

- a) Transient Analysis of RC and RL Circuits
- b) Circuit analysis
- c) Network Theorems
- d) Semiconductor devices
- e) Opto-Semiconductor devices
- f) Power Semiconductor devices
- g) Number Systems

B.Sc. 2nd Semester (ELECTRONICS)

ELECTRONIC CIRCUITS

In this Semester student will understand

- a) Linear Power Supplies
- b) IC Voltage Regulators
- c) Controlled Rectifier:

- d) Switch Mode Power Supplies (SMPS)
- e) Transistor Biasing and equivalent circuit
- f) Voltage and Current amplifiers
- g) Power amplifier

B.Sc. 3rd Semester (Electronics)

ELECTRONICS CIRCUITS AND APPLICATIONS

In this Semester student will understand

- a) Wave shaping circuits
- b) Feedback in amplifiers
- c) Oscillators
- d) Operational amplifiers
- e) Operational Amplifier Applications
- f) Op-Amp- Waveform generators
- g) Timer

B.Sc. 4 th Semester (Electronics)

DIGITAL ELECTRONICS

In this Semester student will understand

- a) Logic and Boolean algebra
- b) Boolean Algebra
- c) Logic circuits
- d) Flip-Flops
- e) Counters and registers
- f) Data converters
- g) Introduction of IC logic families

B.Sc. 5 th Semester (Electronics)

In this Semester student will understand

Communication – I and Digital Electronics

B.Sc. 6 th Semester (Electronics)

In this Semester student will understand

Communication – II and Instrumentation and Microcontrollers

MATHEMATICS

After successful completion of three years degree program in mathematics with physics and chemistry combination or with PME or PMCs course a student will be able

- PO-1: To get a relational understanding of mathematical concepts and concerned topics like trigonometrical, algebraical and matrix based problems and they will be able to follow the methods and patterns involved in mathematical reasoning.
- PO-2: To Made aware of past, present and future role as a part of their life, culture by studying history of mathematics.
- PO-3: To assess the properties of the numbers, sequence and series theory with summation of trigonometric series. They become perfect to apply calculus properties like tangent, polar subtangent to their real life problems.
- PO-4: To use different types of Canonical types of groups, to analyze and demonstrate example on 'SyLOW theorems' to identify the whole abstract algebraical hierarchy.
- PO-5: To understand concepts of geometry of scalars, vectors, divergence mathematically and able to apply various advanced mathematical methods to solve engineering problems independently.
- PO-6: To Employ mathematical knowledge to design, carry out, analyse and conclude the results they obtain in their higher study.
- PO-7: To Create awareness of the subject mathematics in the society and for the sustainable development and to inculcate the mathematical temperament in the students.
- PO-8: To Use various modern mathematical techniques, decent equipments and mathematics softwares to solve highly difficult problems.

PROGRAMME SPECIFIC OUTCOMES

- PSO-1: To Acquire and gain the knowledge in different fields of mathematics through theoretical study and presenting seminars and projects.
- PSO-2: To Recognize and identify several mathematical formulae and solve the problems numerically.
- PSO-3: To explain in detail about the different symbols, abbreviations, nomenclature in algebraic, trigonometric and geometric equations.
- PSO-4: To Use advanced and modern mathematical tools, models, flow charts, log tables, and equipments.
- PSO-5: To Develop research oriented skills.
- PSO-6: To Made aware and how to handle the equipments like LCD, smart boards and mathematical softwares.

COURSE OUTCOMES B.Sc MATHEMATICS **SEMESTER - V**

Course: Vector Analysis and Laplace Transforms

Outcomes:

After completion of this subject area student will be able

- CO-1: To write and solve many directional derivatives, geometrical meaning of scalar, vectors and represent the above in both cartesian and cylindrical coordinates.
- CO-2: To present expressions for solenoidal, laplacian, vector identities mathematically.
- CO-3: To apply greens, gauss and stokes theorems to solve curvilinear co-ordinated mathematical problems.
- CO-4: To understand various periodic, non periodic functions, fourier series with equal and unequal intervals and applying fourier series expansion for various problems.
- CO-5: To learn and gain the knowledge of laplace transformations, heavisides unit step function and convolution theorem. To apply transformation technique to solve ordinary differential equations of first and second order.

Differential Equations – II

- Co-1: To identify the nature of differential equation and to solve the equation by applying series solution method.
- Co-2: To Gain the knowledge of Legendre and Bessel two special type of differential equations and their solution methods.
- Co-3: Students will be familiar with the techniques of total differentiation and integration of a function with two or three variables.
- Co-4: To identify the type of partial differential equation and how to form pde with elimination of arbitrary constants and functions.
- Co-5: To get the knowledge of solving methods of 5 standard types of linear partial differential equations and reduce to standard form and solve.
- Co-6: To apply standard charpits method of solving non-linear partial differential

equations.

Theory of Graphs-I

- Co-1: To know and understand the meaning of a graph, sub graph, null graph etc
- Co-2: To Have the knowledge about degree of a vertex, isomorphism, line graph and total graph.
- Co-3: To Identify the nature of different graphs like spanning graph, induced subgraph, walk, trail, path, cycle and bipertite graphs.
- Co-4: To characterize the minimum and maximum degree of a vertex of a graph. To apply graph theory logics to solve shortest path problems.
- Co-5: Apply graph theory techniques to represent any graph through matrix presentation. Gain relevant knowledge about the applications of graphs to characterize incidence, adjecency, rank and cyclic matrices.

COURSE OUTCOMES B.Sc VI SEMESTER MATHEMATICS

Vector Analysis

After studying this subject discipline student will be able

- CO-1: To know the classification of different types of errors in number theory and can apply in their day to day life situations
- CO-2: To solve non-linear algebraic equations by various numerical methods like bisection, Newton-Raphason and the secant method.
- CO-3: To apply still standard numerical methods of Gauss Elimination, Jacobi and Gauss – Seidal to solve non-linear algebraic equations.
- CO-4: To gain the knowledge of research oriented methods of numerical differentiation and numerical integration schemes, Newtons forward and backward interpolation schemes to solve many engineering and physics problems.
- CO-5: To Learn and solve fluid mechanical problems by designing them through mathematical modellings and by applying numerical integration techniques like Trapezoidal rule, Simpsons $1/3^{\text{rd}}$ and $3/8^{\text{th}}$ rules, weddles rule, picards method, Eulers modified method and Fourth order Runge Kutta method.

Complex Analysis

- CO-1: To analyze expressions for series of sines, cosines, analytic functions and types of convergence .
- CO-2: To represent conjugate and modules of complex numbers geometrically and pictorially.
- CO-3: To apply concept and consequences of analyticity and C-R equations in both Cartesian and Polar form.
- CO-4: To calculate and compute complex contour integrals and applying various Cauchy-integral theorems to solve complex trigonometric problems.
- CO-5: To extract the knowledge of convergence of improper integrals like Beta and Gamma functions. To apply sterling formulae, duplication formulae for the evaluation of improper integrals.

Theory of Graphs-II

- CO-1: To understand the hereditary definitions of graphical cut vertex, bridge, tree, block, spanning and rooted tree, binary trees and forest.
- CO-2: To have the rigorous knowledge of properties of trees and characterization of trees and how to apply those concepts for some networking problems
- CO-3: To understand and prove the theorems on connectivity and proving very important concept of Whitney's inequality and concept Menger's theorem.
- CO-4: To represent very important life situation problem of Konigsberg Bridge and Travelling salesman through Graphs and Solving them.
- CO-5: To characterize the concepts of Eulerian and Hamiltonian graphs and to apply graph theory tools in electronics network. They also able to apply the concept of graph theory to coding and decoding in Electronics.

MICROBIOLOGY

1. PROGRAM OUTCOMES, PROGRAM SPECIFIC OUTCOMES AND COURSE OUTCOMES

Microbiology is a fascinating branch of biology with applications in several fields such as biotechnology, molecular biology, medicine, nanotechnology, bioinformatics, agriculture and industry. With the advent of recombinant DNA technology, researches on microbiology have enabled us to produce transgenic plants, animals, fungi and bacteria with new genetic traits. Conceptually, the way one studies living organisms has changed in fundamental ways as there seems to be very little difference between microbes and higher organisms at the functional level. The behavior of basic molecules of life such as nucleic acids, proteins, carbohydrates, and lipids seem to be the same and these molecules are interchangeable in different organisms.

As a result of the development of molecular biology and biotechnology, new fields of specialization known as bioethics, biosafety, environmental impacts, biological patents, and intellectual property rights have evolved. Public perceptions and acceptance of the applications of the knowledge of molecular biology, will be to a large extent influenced by ethics, cultural moores, and safety of the products of biotechnology. There is now a hot debate underway to restrict research funding in some areas that are fundamentally changing the methods of reproduction through nuclear transformation and cloning in animal systems with potential application in human cloning. The students of biology are well advised to be alert to these developments in order to shape their professional careers. Since understanding of microorganisms has advanced considerably during the last 15-20 years there have been many changes in higher education with microbiology being and important component of college and university curriculum in applied biology.

PROGRAMME SPECIFIC OUTCOMES FOR B.SC MICROBIOLOGY

Sl. no	Program	Program Objectives	Program specific Objectives
1	B.Sc Microbiology	<p>Since Microbiology is one the applied subjects that impart knowledge in different aspects of microbiology for individual and society also. The vast research over world wide for the battle of various diseases caused by microbes. The microbes were exploited for various applications ex. Production of food and its safety measures, as biocontrol agents, medicines, agriculture, environmental fields. Microbiological tools have been extensively used to study different life process with various technologies like r-DNA technologies, DNA finger printing technologies, bioinformatics, fermentation technology, nanotechnology and industry with career opportunities at undergraduate level.</p>	<p>First year B.Sc: students will study basic concepts of microbiology with introduction to microbiological world. Exposure and study of different microscopes, instruments and isolation and observation of microorganisms with their morphological, staining, cultivation, and classification of microorganisms.</p> <p>Second year B.Sc: students will be given necessary information on the microbes involved in different metabolism and microbial genetics.</p> <p>Third year B.Sc: students are exposed to broad applied areas of microbiology like food microbiology, soil microbiology, medical microbiology, industrial microbiology.</p> <p>Overall objectives: to enhance and train the students to different microbial techniques and exposure to handle different types of microscopes. To encourage more students to opt P.G courses and research activities. Career opportunities for students to built up in various fields of microbiology ex. Fermentation technology, cultivation of mushrooms etc.</p>

		applications of genetic engineering with suitable examples, clones and cloning techniques.
5. Second year B.Sc practicals 3.1	4.1	<p>Measurement of growth of microorganisms using hemocytometer. Study of IMVIC tests, Biochemical tests, growth curve, qualitative analysis of microorganisms by serial dilution followed by plate count method. Cultivation of anaerobic microorganisms.</p> <p>Estimation of sugars, proteins by biochemical methods. Extraction of DNA</p> <p>Using house hold articles. Demonstration of recombination, transformation, transduction and conjugation and protoplast fusion techniques. Isolation of streptomycin resistant microorganisms. Exposure of microorganisms to UV light and study its mutational characters.</p>
Third year B.Sc		
6.	Third year B.Sc paper 5.1 Food Microbiology	<ol style="list-style-type: none"> 1. Students will be able to understand the role of microorganisms in food and dairy products. 2. They will be able to describe the microorganisms involved in food contamination, spoilage of food and preservation. 3. Role of microorganisms in fermented foods ex. Idli, yoghurt, cheese etc, single cell protein and single cell oil. 4. Food sanitation.
7.	5.2 Soil Microbiology	<ol style="list-style-type: none"> 1. Students will be able to understand the different types of microorganisms present in soil, soil profile and soil fertility. 2. Role of microorganisms in Rhizosphere, Phyllosphere and Mycorrhizae and their interactions with plants, microorganisms as plant pathogens. 3. Relation of microorganisms in transformation of Carbon, Nitrogen, Sulphur and Phosphorous in soil. 4. They will be able to understand the

		<p>application of biofertilizers, biopesticides in agriculture.</p> <p>5. microorganisms involved in relation to biodegradation in soil, Nitrogen fixation by microorganisms.</p>
8.	6.1 Medical Microbiology	<p>1. Students will be able to understand the term Immunology, types of immunity, components of immune systems, Immunoglobulins, Antigen-Antibody interactions.</p> <p>2. They will be able to classify and characterize disease causing organisms like bacterial, viral and fungal.</p> <p>3. Characterization of Vaccines(Bacterial, Fungal).</p>
9.	6.2 Industrial Microbiology	<p>1. Microorganisms used in industries, nature of raw materials, source and its importance in production.</p> <p>2. They will be able to understand the different types of fermentation process.</p> <p>3. Industrial production of Alcohol, Organic acids, Solvents and Antibiotics.</p> <p>4. Waste water treatment.</p>
10.	<p>Third year B.Sc practicals</p> <p>5.1</p> <p>5.2</p> <p>6.1</p> <p>6.2</p>	<p>Isolation of microorganisms from curds, rotten fruits and vegetables. Counting of microorganisms in milk samples. Assessment of milk to test the quality by methylene blue reduction test. Estimation of lactic acid from curd sample.</p> <p>Isolation, observation and cultivation of microorganisms from soil samples. Examination of bacteroids from root nodules. Observation of plant pathogens. Estimation of soil alkalinity.</p> <p>Students will be trained with various techniques in clinical microbiology- blood sample, urine and stool examination, sputum sample for AFB, immunochemistry, ELISA test, VDRL test, WIDAL test,</p>

		<p>Antibiotic sensitivity test etc. Microscopic observation of human pathogens and isolation using swab culture.</p> <p>Observation of industrially important microorganisms. Estimation of Alcohol percentage. Report of various microorganisms in sewage water sample, Coliform test for drinking water. Immobilization techniques.</p>
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PHYSICS

Outcome of Course

Preamble:

The designed systematic and planned curricula by the Board of Studies of the affiliated university from first semester to the sixth semester shall encourage and motivate the students for pursuing higher studies in Physics with depth basic knowledge and for becoming an entrepreneur.

Main Objectives:

- To communicate the fundamental knowledge of scientific and technological aspects of Physics
- To deliver information with current and recent scientific and technological developments.
- To enhance the fundamental knowledge and to create interest about the basic science branch i.e. Physics through skill development assignments like problem solving, hand on activities, projects etc. and organizing study tours.
- To motivate the students to involve in research activities to unfold the general truths about the nature using the knowledge of Physics.
- To develop the scientific and technological temperament for research and Advance development in Applied branches of Physics.
- To boost students to build-up a progressive and successful career in Physics

FIRST YEAR - BACHELOR OF SCIENCE

I SEMESTER –PHYSICS

Paper 1.1: MECHANICS AND PROPERTIES OF MATTER

Learning Outcomes:

On completion of the I semester of Physics course of first year B.Sc. program students will be able to do the following:

1. To gain full knowledge about frames of references, Newton's laws and its applications in the calculations of the motion of simple systems.

2. Using the acquired knowledge able to draw free body diagrams to analyse the forces on the object in the simple systems.
3. Acquire the depth knowledge about the concepts of momentum, angular momentum, energy and its types, the concepts of conservation of momentum, angular momentum and energy and be able to perform calculations using them.
4. Acquire the depth knowledge about the concepts of rigid bodies and elasticity and be able to perform calculations using them.
5. Acquire the depth knowledge about the concepts of surface tension and viscosity and be able to explain the applications of surface tension and viscosity with an example and to perform calculations using them.
6. Demonstrate quantitative problem solving skills in all the topics covered.

II SEMESTER –PHYSICS

Paper 2.1: HEAT, THERMODYNAMICS AND WAVES AND OSCILLATION

Learning Outcomes:

On completion of the II semester of Physics course of first year B.Sc. program students will be able to do the following:

1. Describe the Kinetic theory of gases, Applications of atomicity of gases for different molecules.
2. Describe the Thermodynamic laws and apply the laws of thermodynamics to formulate the relations necessary to analyze a thermodynamic process.
3. Explain the heat engines and calculate thermal efficiency.
4. Explain the refrigerators, heat pumps and calculate coefficient of performance.
5. Understand property 'entropy' and derive some thermodynamical relations using entropy concept.
6. Understand the physics and mathematics of waves and oscillations.
7. Solve the equations of motion for simple harmonic, damped, and forced oscillators.

8. Formulate these equations and understand their physical content in a variety of applications.
9. Describe oscillatory motion with graphs and equations, and use these descriptions to solve problems of oscillatory motion.
10. Explain oscillation in terms of energy exchange, giving various examples.
11. Solve problems relating to undamped, damped and force oscillators and superposition of oscillations.
12. Understand the mathematical description of travelling and standing waves.
13. Recognize the one-dimensional classical wave equation and solutions to it.
14. Calculate the phase velocity of a travelling wave.
15. Explain in qualitative terms how frequency, amplitude, and wave shape affect the pitch, intensity, and quality of tones produced by musical instruments.
16. Explain reverberation time, acoustics and its applications, Sound transducers.

SECOND YEAR - BACHELOR OF SCIENCE

III SEMESTER –PHYSICS

Paper 3.1: OPTICAL INSTRUMENTS, LASER AND

ELECTRODYNAMICS

Learning Outcomes:

On completion of the III semester of Physics course of second year B.Sc. program students will be able to do the following:

1. Understand various optical instruments and their working principles and their applications.
2. To demonstrate an understanding of electromagnetic waves and its spectrum.
3. To understand the atomic excitation and LASER principles.
4. To solve the problems related to the vectors and use the vector notations in deriving the expressions in electrostatics and magnetostatics.
5. Understand vector calculus in three dimensions and derive Gauss theorem, Stoke's theorem and Green's theorem.

6. To demonstrate quantitative problem solving skills in all the topics covered.
7. Demonstrate an understanding of the electric force, field and potential, and related concepts, for stationary charges.
8. Calculate electrostatic field and potential of simple charge distributions using Coulomb's law and Gauss's law.
9. Demonstrate an understanding of the dielectric and effect on dielectric due to electric field.
10. Demonstrate an understanding of the magnetic field for steady currents using Biot-Savart and Ampere's laws.
11. Explain the electromagnetism related laws and their applications.
12. Demonstrate quantitative problem solving skills in all the topics covered.

IV SEMESTER –PHYSICS

Paper 4.1: PHYSICAL OPTIC AND ELECTRICITY

Learning Outcomes:

On completion of the IV semester of Physics course of second year B.Sc. program students will be able to do the following:

1. Acquire the basic knowledge about the theories of light and fundamental concepts of wave optics.
2. Describe how light can constructively and destructively interfere.
3. Explain why a light beam spreads out after passing through an aperture
4. Summarize the polarization characteristics of electromagnetic waves.
5. Appreciate the operation of many modern optical devices that utilize wave Optics.
6. Understand optical phenomena such as polarisation, interference and diffraction in terms of the wave model.
7. Analyse simple examples of interference and diffraction phenomena.
8. Be familiar with a range of equipment used in modern optics.
9. Understand the relationship between electrical charge, electrical field, electrical potential, AC and DC current, various circuits and Bridges, filters etc.
10. Able to explain working principle of CRO and its applications in the modern world.
11. Solve numerical problems involving topics covered.

THIRD YEAR - BACHELOR OF SCIENCE

V SEMESTER –PHYSICS

Learning Outcomes:

On completion of the V semester of Physics course of third year B.Sc. program students will be able to do the following:

Paper 5.1: ATOMIC MOLECULAR PHYSICS & SPECIAL THEORY OF RELATIVITY

1. Understand different atom models.
2. Analyse the prerequisite in a molecule towards its Rotational and vibrational activity.
3. To understand the general structure of atom, spectrum of hydrogen atom.
4. To understand the bonding mechanism in molecules and rotational and vibrational energy levels of diatomic molecules.
5. Explain the various scattering of light such as Tyndall, Rayleigh's and Raman Scattering and Raman effect.
6. Understand about the special theory of relativity with frames of references, length contraction, concepts of proper frame, length, time.
7. Discuss the variation of mass with velocity, Einstein mass energy relation and energy momentum relationship.

Paper 5.2 – QUANTUM MECHANICS, NUCLEAR PHYSICS AND ENERGY PHYSICS

1. Understanding of: Importance of quantum mechanics compared to classical mechanics at microscopic level.
2. Understand various tools to calculate Eigen values and total angular momentum of particles.

3. Understand Schrodinger's equation for spherical symmetric potential, complete solution of hydrogen atom.
4. Understand atoms in external magnetic field.
5. Basic properties of nucleus and nuclear models to study the nuclear structure properties.
6. Various aspects of nuclear reactions will give idea how nuclear power can be generated.
7. Nuclear fission and fusion.
8. Basic of elementary particles.
9. Explain the conventional and renewable energy and their primary applications.
10. Describe the challenges and problems associated with the use of various energy sources, including fossil fuels, with regard to future supply and the environment.
11. Discuss remedies/potential solutions to the supply and environmental issues associated with fossil fuels and other energy resources.
12. Understanding of sociological and Economical analysis of renewable and hybrid systems

VI SEMESTER –PHYSICS

Learning Outcomes:

On completion of the V semester of Physics course of third year B.Sc. program students will be able to do the following:

Paper 6.1: STATISTICAL PHYSICS AND SOLID STATE PHYSICS

1. Acquire the basic concepts of statistical physics , Astrophysics, Solid state Physics.
2. Understand how statistics of the microscopic world can be used to explain the thermal features of the macroscopic world.
3. Use thermal and statistical principles in a wide range of applications.
4. Learn a variety of mathematical techniques.
5. Understand Bose-Einstein and Fermi Dirac statistics.
6. Establish connection between statistics and thermodynamics.
7. Explain the type of crystal, crystal formation and x-ray diffraction experiment.
8. Explain Band theory of solids, Electrical and thermal properties.

9. Summarize the Magnetic properties of materials.
10. Understand optical phenomena superconductivity, its types and their applications.

Paper 6.2: NETWORK THEOREMS, OPTOELECTRONICS AND ELECTRONICS

1. Apply laws of electrical circuits to different circuits.
2. Able to explain the networks, network theorems and networks applications.
3. Understand the relations in electricity
4. Understand the properties and working of transistors.
5. Understand the functions of operational amplifiers.
6. Design circuits using transistors and operational amplifiers.
7. Understand the Boolean algebra, Digital logic circuits and display devices.

Student Learning Outcomes

Learning outcomes for the physics undergraduate program

- Students will demonstrate an understanding of fundamental knowledge in physics including classical and Modern Physics.
- Students will demonstrate various skills in communicating physics and its related topics.
- Students will perform series of experiments in demonstrating their understanding of the scientific method and processes.
- Students will utilize a wide range of electronic resources and information technologies to support their interest in the context of the current understanding of physical phenomena.
- Students will demonstrate understanding of the applications of numerical techniques for modelling physical systems.
- Students will demonstrate a thorough understanding of the analytical approach to modelling of physical phenomena.
- Students will demonstrate an understanding of the impact of physics and science on society.

ZOOLOGY

B.Sc. – I Sem& II Sem : Biology of Non – Chordates, Chordates and

Osteology

- Understanding external Morphological study, help in identification of animals
- Study of classification and distinguishing characters of Non – Chordates & Chordates
- Understand internal system of animal.
- Understand distinguishing characters of poisonous and Non- Poisonous snakes
- Study Poison apparatus of snakes, scales of the reptiles.
- Understand economic importance and adaptations of birds
- Understand various diseases causing vectors eg. Amoeba, Plasmodium vivax.
- Study of Mouth parts of Insects
- Understand internal system of organisms and their life cycle.
- Parasitic worms causing disease.
- Study of Larval forms of echinoderms
- Invertebrate and vertebrate organisms are studied by dissection
- Understand the axial and appendicular Skelton of frog, and rabbit.

B.Sc. – III Sem& IV Sem : APPLIED ZOOLOGY & HISTOLOGY, PHYSIOLOGY & BIOCHEMISTRY

- Understanding the functions of body organs of organisms & humans
- Understanding the concept enzymes vitamins & hormones.
- Understand the metabolism & deficiency of living beings.
- Study the physiology of digestions, Respiration, Circulation & excretion in Human.
- Study of endocrine glands and its hormones.
- Study of structure of Neuron and conduction of nerve impulses.
- Study the principal role of carbohydrates, Proteins and minerals.

- Understand Muscle contraction and structure of principle types of muscles
- Understanding the agencies responsible for production of various products using biochemistry.
- Understanding the concept of enzymes & its role.
- Studies Practically applicable subject like sericulture diary, poultry, apiculture & aquaculture.
- Studies by making projects related to the theory part.
- Understand the concept, Importance and Procedure of Vermiculture and process of Pearl formation

B.Sc. – V Sem : GENETICS, ANIMAL BEHAVIOUR, EVOLUTION & PALAEOLOGY.

- Studied the Genetic diseases of human being and the animals
- Understating the blood group of their own
- Diseases caused by the emulation & molecular in balance
- Understanding the DNA structure, its replication and applications.
- Various applications of DNA recombinant technology DNA finger printing.
- Understanding the behavior of protozon's to highly developed animal.
- Understanding their colouration & Mimicry animals to conceal themselves from predation.
- Studies on birds & fishes migration for breeding, feeding & shelter
- Parental care by fishes, Amphibians, birds constructing varieties of nest.
- Understanding social behaviour among insects
- Understand theories of organic evolution, isolation and speciation.
- Understand origin & evolution of man.

B.Sc. – VI Sem: CELL BIOLOGY, EMBRYOLOGY, ECOLOGY & WILD LIFE BIOLOGY

- Understand cell cycle and importance of various cycles in the body of organisms.
- Types of cell divisions & their differences tissues & functions
- Study & understand the whole cell organelles with their structures and functions.
- Understanding various types of tumour and carcinogens
- Understand formation of gametes, fertilization and the early development
- Understand the development of frog, chick from egg.
- Placenta formations types and functions.
- Scope importance & management of biodiversity
- Knowing about biotic & abiotic components of ecosystem
- Food chain food web in ecosystem fresh water, marine water classification flora and fauna
- Understand animal community and of ecological adaptation in animals.
- Animal community & organism's adaptations to habitat

ECONOMICS

PROGRAMME SPECIFIC OUTCOME: B.A ECONOMICS:

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

1. Understand basic concepts of economics.
2. To able to analyse economic behaviour in practice.
3. Understand the economic way of thinking.
4. The ability to analyse historical and current events from an economic perspective.
5. The ability to write clearly expressing an economic point of view.
6. Be exposed to alternative approaches to economic problems through exposure to course work in allied field.
7. To create student's ability to suggest the various economic problems.

Course outcomes: B.A Ist and IInd Semester: MICRO ECONOMICS

1. To provide students the micro foundation of economics.
2. To enable the students to understand the theories of consumer behaviour, demand and supply, production and various concepts of cost.
3. To enlighten the students on product pricing and factor pricing process.
4. To provide the foundation for the study of other branches of economics.
5. To enable the students to appreciate the utility of economics in day-to-day life.

Course outcomes: B.A IIIrd Semester: MACRO ECONOMICS

1. To provide students the macro foundation of economics.
2. To help the students to understand the working of the Morden economics
3. To provide the basis of classical Keynesian and Neo-classical Marco economics.
4. To enable the students to learn the well formulated principles of macroeconomics.
5. To provide the basis for the study of other branches of economics.
6. To help the students to appreciate the role of government.

Course outcomes: B.A IVth Semester: ECONOMICS OF MONEY AND BANKING

1. To introduces basic concepts of money and banking.
2. To let thestudents, know about working and functions of different types of banks.
3. To educate the students to understand fluctuations in price levels and measurement of the same through index numbers.

Course outcomes: B.A Vth Semester: INDIAN ECONOMY-I [Compulsory]

1. To enable the students to have an overview of the working of Indian economy.
2. To enlighten the student about the changing trends in Indian economy.
3. To enable the students to study leading issues in India's economic development.
4. To study about population, poverty and unemployment concepts and their trends in Indian economy.

Course outcomes: B.A VIth Semester: INDIAN ECONOMY-II [Compulsory]

1. To enable the students to study about Indian agricultural problems and remedial measures.
2. To enlighten the student about the role of industries, Problems and future prospects. Sources of industrial finance.
3. To have an overview of the working of Indian financial system and public finance.

Course outcomes: B.A Vth Semester: INTERNATIONAL ECONOMICS [OPT]

1. To enable the students to learn the fundamental theories of international trades.
2. To enable the student to apply the knowledge gained from the study of micro and macroeconomics in the field of international economics.
3. To enable the students to understand the present international trade system.
4. To study the various aspects of international trade policy and regional economic cooperation

Course outcomes: B.A VIth Semester: PUBLIC ECONOMICS [OPT]

1. To highlight the changing role and economic functions of government.
2. To provide the rational public policy and to introduce theories of public expenditure.

EDUCATION

Program outcomes:

The subject Education is introduced at undergraduate level to develop necessary skills and aptitude among the undergraduate students to pursue teaching as profession. The B.A. graduates can pursue B.Ed. course and opt teaching career in the schools. Also they can do Post Graduate Studies, after their Post Graduation they may do M.Phil or Ph.D. and take teaching as their career in higher education institutions like Degree colleges and Universities.

Other Career options:- They are eligible to appear for any competitive exams conducted by Union Public Service Commission (UPSC), Karnataka Public Service Commission (KPSC), Indian Railway Board, etc for entering into the government services. They also pursue their studies in doing Post Graduate Diploma in Computer (PGDC), PGDHE and Certificate Courses of any discipline.

Program specific outcomes:

On successful completion of the course students will be able to;

1. Explore the understand fundamentals of education including historical and social developments both past and present, and the philosophical, psychological and sociological theories on which modern education has been established.
2. Understand the meaning, aims, functions & role of Education.
3. Explain the India & Western schools of Philosophy & their impact on education.
4. Understand the meaning & different perspectives of Psychology.
5. Discuss the different theories of learning.
6. Understand the salient features of education in Ancient, Medieval & British period.
7. Understand the Guidance and Counseling.
8. Discuss the contribution of great Western and Indian educators.
9. Understand the different sociological agencies of education.
10. Understand the Educational Technology.

Course outcomes:

First year

Semester-I

Subject: (Education 2018-19 onwards) Philosophical Foundations Of Education

Code: Edu-B.A-I-0-15.1

At the end of the course the students will.

1. Gain knowledge of the concept and process of education and realize the philosophical basis of education, they realize the need and importance of education in human life.
2. They get the information about the different aims of education at different ages and the modern aims.
3. They get knowledge about some great western and Indian thinkers of education about their early life and their contribution.
4. They get the knowledge about the relationship of education with other sciences.

Semester – II

Subject: Sociological Foundations of Education

Code: Edu-B.A-II-0-15.2

At the end of the course the students will.

1. To make the students to know about the different agencies of education.
2. Brining knowledge about the functions of different agencies in educating the child and observing that whether these agencies are functioning properly or not.
3. To know about how a child socialize and role of teacher in socializing the child.
4. To understand the meaning of social change and factors which effect social change and the different methods of social change.
5. To know about the need and importance of education at present age.
6. To aware about the problems of women education in India and its solutions.

Second year

Semester-III

Subject: Psychological foundations of Education

Code: Edu-B.A-III-0-15.3

At the end of the course the students will.

1. Gain knowledge about concept of psychology and its relation with education.
2. Get knowledge about growth and development of the child at different stages.
3. Gain the knowledge about learning theories.
4. Gain information about memory and forgetting and implications.

Semester – IV

Subject: Personality and Leadership in education

Code: Edu-B.A-IV-0-15.4

At the end of the course the students will.

1. Gain knowledge about personality development.

2. Get knowledge about individual differences.
3. Gain information's about Leadership qualities.

Third Year

Semester- V

Subject: (Compulsory) Educational Technology and Evaluation

Code: Edu-B.A-V 1-0-15.5

At the end of the course the students will.

1. Gain knowledge about technology
2. Gain knowledge about evaluation and measurement.
3. Gain information about role of committees in Education.

Subject:(Optional - A) Education during Pre-Independence period

Code: Edu-B.A-V -0-15.6

At the end of the course the students will.

1. Gain knowledge about during Pre-Independence period.
2. Gain knowledge about Vedic education and Buddhist, Islamic and British education.

Semester- VI

Subject: (Compulsory) Great Educators

Code: Edu-B.A-VI.1 -0-15.8

At the end of the course the students will.

1. Gain knowledge about Western and Indian thinkers like Rousseau, Frobel, Rabindranath Tagore, Basaweshwara and Akkamahadevi.
2. Gain information about Anubhava mantapa, Shantiniketan- Vishwabharati.

Subject: (Optional A) Contemporary issues in education

Code: Edu-B.A-VI.2 -0-15.9

At the end of the course the students will.

1. Gain knowledge about Values, Environmental Education.
2. Gain information about Guidance and Counselling.

HINDUSTANI MUSIC

Preamble:

The systematic and planned curriculum from first year to the third year shall motivate, educate, develop and encourage students to achieve their full musical potential and provide them the skills in music.

At First Year of Under Graduation:

The Bachelor of Music is a three year full-time music qualification that brings students to an advanced level of knowledge and skills in major areas of musical understanding and performance. The degree is unique because it is taught within a Musical environment. Students will complete a Theory paper and enjoy practicals together with other students and staff.

Students who choose to complete this degree will receive further knowledge in their chosen stream (Vocal and Instrumental). Students continue to develop skills in their elective and also develop higher research and academic skills. Students can study the type of music they love in their specialist vocal or instrument electives including performing participating and competing with Colleges, Universities, Inter-University Youth Festivals, Zonal wise and other performance events.

The degree programme has framed by Karnataka State Women University, Vijayapur (Karnataka) of both performance and academic aspects and many of our graduates have been highly successful in their music-related careers which include performance, education, leadership, music management and music production. Knowledge of Ragas Talas and knowledge of writing of Badakhayal with Alaaps and Tanaas in Swaralipi System and Talas in Talalipi System is essential ingredients of this course. Some have furthered their study with Post Graduate Diplomas or Masters Degrees.

At Second year of under graduation: Our Hindustani Music Department has committed to the maintain highest standards of music by working with highly experienced faculty, combining innovative and individualized programs to meet the needs of our students and thereby contributing comprehensive syllabus for the music students

In this year students are studying an evolution of Music and development of Music till today. This under graduate programme also include the knowledge of Talas in

demonstration with Talalipi Syste. Music education should foster independent and creative musicians, equipped for life long engagement with music and music making.

We believe in assisting each student to achieve her full musical potential. This begins by developing individualized programs based on the students learning needs, abilities and goals.

Excellence in teaching begins with strong relationships between faculty, students and families and is further nurtured by collaboration among colleagues. Music education will train the students with proficient knowledge and skills in the areas of music performance, pedagogy and musicianship. We value, encourage, and promote ongoing professional development.

To assure the highest standard of music education through offering innovative individual and group programs.

To provide high quality programming in a professional and healthy environment that contributes to student success and to sustain and enhance a supportive, caring and responsible community among the students, families and faculty.

We are offering entrepreneurship training, business skills, internships, master classes and workshops and other opportunities for students to learn first-hand what it means to be working in the world of music in the 21st century. Plus, music career opportunities now are so much more than performance. There are many paths to success, and every individual has different needs, goals, methods of learning and need for education. Career opportunities have exploded in various fields of music, and current music graduates can attest to the advantages that their education and networking opportunities bring to attaining their goals.

At third year of under graduation

Combined with a strong liberal arts curriculum, the Department of Music offers to study vocal as well as in the wind, string, and percussion instruments. Our undergraduate music program prepares students to enter the professional study in Performance and Music Education. It also includes Raagas of Badakhayal and Chotakhayal with two Alaaps and two Taanas .An introduction of Naada and its characteristics and Biographical sketches of eminent Musicians, an origin and development of music, and the study of different Musical Instruments.

There are far more options for what you can do with a music degree than you probably realize. Performing and teaching are the two most common careers in music. 21st century musicians typically combine multiple jobs with multiple income streams to support themselves and their families, and to experience fulfilling careers.

Note that some of these careers require undergraduate music education program. Entrepreneurial skills, the ability to use the latest relevant technology, and some basic business skills like marketing, are also useful in every area of music.

Pay attention to ever-changing opportunities created by technology. New avenues for consuming music, innovative products, new teaching methods, and expanding uses of music as a therapeutic tool all translate to new career options in a rapidly changing world of music.

Nothing touches the soul quite like music! The Music Department offers the tools and expertise to achieve that goal.

What Can You Do with a Music Degree?

Acoustics Adjudicator, Arranger, Artist management, Artistic director, Arts administrator/arts management (includes box office, concert series, programming house manager) Audio production, editing Band director (K-12, college, Clinician Choral director, Composing for musical theatre, Concert Manager, promoter Conductor (orchestras: college, community, youth, domestic/international) (including audio engineering, mastering, mixing, music directing, producing, program directing, programming, recording engineer, studio manager,) Entrepreneur Entertainment lawyer; music business lawyer, Event production, management, planning, Film scoring (Composing, editing, supervising, arranging/adapting, mixing, conducting, orchestrating, synthesis specialist, theme specialist) Instrument builder, designer Instrument company or music store (owner, manager, sales) Lecturer (schools, media, cruise ships, community) Lyricist Marching Band Director Marketing Master classes Media development Merchandise management Merchant Military bands Music agent Music business Music consultant Music critic or reviewer Music curator Music editing engineer Music engraver Music for game development Music industry Music licensing and clearance Music online and print magazine writing, editing, publishing Music preparation Music production Music publishing Music school administrator Music supervisor Music therapist Music web producer Music instrument repair and tuning Musical theatre Musicologist Orchestrator Performer (Vocal and instrumental soloist, session musician, orchestra/band/group member, background vocalist or instrumentalist, performing artist, show band. Venues may include business meetings,

conferences, weddings, hotels, restaurants, clubs, religious events, orchestral contractor.) Personnel Manager (orchestras, arts organizations, shows, events) Piano tuner, musician Playback singer Promoter Public relations agent or coordinator Radio – programming, research, management Recording (producer, engineer) Recruiter for talent agencies, universities, etc. Religious music – sacred music Royalty analyst, royalty accountant Sales Score coordinator Session musician Song contractor Song producer Song recordist Songwriter (including composer, lyricist, producer; jingle writing for television, radio and internet; freelance work;) Sound mastering Sound technician (sound engineer) Sound design Summer camp music director/staff Talent representation (booking, management) Vocal contractor Wellness (injury prevention and intervention).

HISTORY

BA I sem (From the beginning upto kushanas)

Objectives

- 1) To survey the source of ancient history
- 2) To provide an understanding of the social economic, religious and institutional basis of ancient India
- 3) To highlight the importance of past
- 4) To study ancient Indian art and architecture
- 5) To get an idea about tourism and important historical sites.

Course outcome :

On successful completion of the course the students will be able to get an idea about Ancient India and socio religious economic and political condition of ancient India and also about tourism.

BA II sem (From Guptas to 1206 AD)

Objectives

- 1) To provide information about cultural glory of the past. The course will study such as agriculture, industry trade development and science and technology
- 2) To study ancient indian art and architecture
- 3) To study the administrative system of the past – local administration
- 4) To study the political conditions for foreign invasions
- 5) To study about tourism planning and government measures to protect ancient monuments.

Course outcome :

On successful completion of the course the students will be able to get an idea about cultural glory of ancient India and how the course of Indian history changed after foreign invasions. The course also further explains how government protects monuments and conservation of cultural heritage

BA III sem (From 1206-1520 AD history of medieval India)

Objective

- 1) The course intends to provide an understanding of the political , social, economic, religious basis of medieval India.
- 2) To study medieval Indian art and architecture.
- 3) The course will study such as agriculture, industry trade and conquests of rulers
- 4) To get information about ITDC, role of travel agency and tourist destinations in India and few world heritage sites of India

Course outcome :

On successful completion of the course the students will be able to get knowledge about situations in medieval India and art and architecture, important tourist destination in India and ITDC

BA IV sem History of medieval India (From 1526 to 1707)

Objectives

- 1) To study political, social, economic and religious conditions of medieval India
- 2) To study art and architecture of medieval period
- 3) To understand the religious background (bhakti movement) of medieval India
- 4) To study architectural heritage of medieval India and impact of tourism

Course outcome:

On successful completion of the course the students will be able to get the knowledge about conditions of medieval India , cultural progress during the period, origin and effects of bhakti movement, increases the spirit of nationalism and also provides information about impact of tourism on socio, physical ,environment and on Indian economy

BA V sem Modern Indian history (1707- 1856)

5.1 compulsory paper

Objectives

- 1) To study advent of Europeans and how British established their power in India
- 2) To provide information about British, expansion of British power, imperialistic policy
- 3) To know about their relation with Indian rulers
- 4) To promote interest in the discipline of history and
- 5) To encourage students for competitive exams

Course outcome :

On successful completion of the course the students will be able to get an Idea about British rule in India and the policy they adopted to expand their power in India

BA V sem karnataka history (from early period to 1336 AD)

5.2 optional paper A

Objectives

- 1) To survey the sources of Karnataka history
- 2) To provide information about geographical features and early dynasties of Karnataka
- 3) To give information about empires of Karnataka
- 4) To provide information about socio, economic, political and religious conditions of ancient karnataka
- 5) To highlight the importance of past

- 6) To understand the cultural glory of the past
- 7) To know about establishment of KSTDC, its aim and objectives, activities etc

Course outcome:

On successful completion of the course the students will be able to get an idea about Karnataka's geography, its impact on history and about ancient Karnataka, its political, economic, social religious condition and cultural progress and historic sites, hill stations of Karnataka. Also provides ample information and encourages students for competitive examinations.

BA V sem – history of modern Europe (1789 to 1871 AD)

5.2 optional paper B

Objectives

- 1) To orient the students with political history of modern Europe
- 2) To provide students with an overall view of broad perspective of different movements connected with nationalist aspiration in the region of Europe in general

Course outcome :

On successful completion of the course the students will be able to understand the important developments in Europe during 18th and 19th century, how the movements changed the course of European history

BA VI sem history of modern India (1857- 1948)

6.1 compulsory paper

Objectives

- 1) The course is designed to help the students to know about changes in the policy of British after first war of independence
- 2) To know the history of freedom movement of India, aims, objectives, problems and progress of Independent India
- 3) To increase the spirit of secularism and nationalism among the students
- 4) Enable the students to understand the process of rise of modern India
- 5) To understand the socio religious background of 19th and 20th century in India
- 6) To encourage students for competitive exams

Course outcome :

On successful completion of the course the students will be able to get information about the rise of the spirit of nationalism, national movements, freedom fighters with special reference to women freedom fighter and constitutional developments in modern India (Acts) and importance of non - violence

BA VI sem History of Karnataka

6.2 Optional paper A

Objectives

- 1) To study the important ruling dynasties of Karnataka
- 2) The course designed to help the students to know history of freedom movement of Karnataka and role of women in freedom movement
- 3) It aims at enabling the students to understand the process of the rise of modern Karnataka
- 4) The course attempts to acquaint student with fundamental aspects of modern karnataka history
- 5) To get knowledge about beaches, bird sanctuaries and wild life sanctuaries of Karnataka

Course outcome :

On successful completion of the course the students will be able to get an idea about process of modern Karnataka, contribution of rulers, British commissioners, diwans etc, increase the spirit of nationalism, also regarding beaches, bird sanctuaries and wild life sanctuaries etc.

After completion of topics on tourism in all semesters at the end students are able to get an idea about tourism and pursue their study in this area or can run tour and travel agencies, provide knowledge for self employment.

V and VI sem syllabus of Karnataka history helps the students for competitive exams by providing information about regional history.

BA VI sem history of modern Europe (1871- 1990)

6.2 optional paper B

Objectives

- 1) To provide information about the developments of Europe during 19th and 20th century
- 2) To study about world wars and organisations for world peace.
- 3) To get information regarding post war pacts in Europe, cold war etc.
- 4) To empower students to cope up with the challenges of globalisation

Course outcome :

On successful completion of the course the students will be able to get information about modern Europe. It provides ample information for competitive examinations. On the whole it promotes interest in the discipline of history.

POLITICAL SCIENCE

Objectives:

1. Common outcomes of the study to understand the world, their country their society as well as themselves and have awareness of ethical problems social political rights values and responsibility to the self and to others.
2. To understand different disciplines form natural and social sciences to Mathematics and Art and to develop interdisciplinary approaches in thinking and practice.
3. Think critically, follow innovations and developments in Science and Technology, demonstrate personal and organizational entrepreneurship and engage in lifelong learning in various subjects.
4. Take individual and team responsibility, function effectively as an individual and 09 member or a leader of a team and have the skills to work effectively in multi disciplinary teams.
5. Therestudydevelop knowledge of theories and concepts in humanities.
6. To understand and follow changes in patterns of political behavior, ideas and structures.
7. Develop the ability to make logical inferences about social and political issues on the basis of comparative and historical knowledge.

B.A.I Semester : Political Science (w.e.f. 2018-19 onwards)

PAPER-I BASIC CONCEPTS OF POLITICAL SCIENCE

1. Getting knowledge about meaning nature of political science.
2. Acquiring the knowledge about origin of State and Social contract.
3. Knowing about the Sovereignty
4. Getting knowledge of democracy and communism
5. Understanding the law, justice, Human Rights and Duties towards State.

B.A.II Semester :Political Science

PAPER-II: WESTERN AND INDIAN POLITICAL THOUGHT

1. Getting information about Western Political thinkers, thinking and their thoughts.
2. Getting knowledge about the Indian Political thinkers, thinking and their thoughts
3. Knowing about the father of political science.
4. Acquiring the knowledge about the truth, non-violence Satyagraha of M..Gandhiji
5. Getting information about aristotles classification of Govt. (Constitution)

B.A.III Semester Political Science (w.e.f. 2019-20)

PAPER: III POLITICAL PROCESS AND INSTITUTIONS IN INDIA-PART-I

1. Understanding the working of Indian Parliamentary democracy
2. Getting knowledge of Indian Federal and Unitary features
3. Getting information about political parties and pressure groups.
4. Acquiring the knowledge of politics of defection, Anti defection Act.
5. Getting the knowledge of the Indian Election system and Electoral reforms
6. Getting information about the Indian Coalition politics.

B.A. IV Semester : Political Science

Paper IV : Political Process and Institutions in India – Part-II

1. Getting the information union and State relations like legislative, administrative and financial.
2. Knowledge about the UPSC, National Human Rights Commission and National Women Commission.
3. Getting the information about the 73 constitutional Amendment and Karnataka Panchayatraj Institutions.
4. Seeks abouts the problems of Panchayatraj Institutions.
5. To understand the illiteracy gender inequality castism and Communalism and Regionalism
6. Understand the Women related Issues in India.

POLITICAL PROCESS IN INDIA

Objectives:

1. The course will introduce to the student the key issues and details of the political process in post independence India

2. It will also try to develop among students a perspective to understand and analyze Indian politics
3. The aim is to help students understand the expansive meaning of political process as it shapes and electoral system party politics in the form of mass mobilizations and as politics of interests.

B.A. III year VI Semester

MODERN GOVERNMENT

- I. Getting the information of world Government like USA. Its Constitution.
- II. Getting the knowledge of USA Federal Govt. Legislature executive judiciary
- III. Acquiring the information of USA party system, role of pressure groups etc.

B.A. III Year V Semester

PUBLIC ADMINISTRATION (CORE PAPER)

1. It giving the knowledge of meaning, nature Scope of Public administration and as well as similarities between public and private administration.
2. Getting the knowledge of principles of organization like Hierarchy, span of control delegation of authority line and staff agencies.
3. It provides knowledge of management and recruitment, training promotion retirement discipline and morale
4. It helps the getting the information of budget.

Objectives:

The course seeks to help students understand important concepts, approaches and theories of public administration. The course aims to equip students with understanding of the latest developments in the field of Public administration. The course will be useful for students who seek to understand and analyze broad transformation in the study of public administration in the course of changes in Socio economic and political life.

B.A. III Year VI Semester

INDIAN ADMINISTRATION (CORE PAPER)

1. Getting the information of Indian Administration cabinet Secretariat P.M. Office, Ministries, Departments, Citizens administration – Right to information Act 2005.
2. Getting the knowledge about – All India services UPSC, SPSC Chief Secretary
3. To understand about problem of Corruption in administration.
4. To getting the knowledge about the controller and Auditor General of India CVC and Lokpal and Lokayukta.
5. Acquiring the knowledge about the planning commission its role and National Development Council.

B.A. III Year : V Semester (Optional)

INTERNATIONAL RELATIONS

- I. Getting information of international relations.
- II. Acquiring the knowledge about the Geography, Population Natural resources, Science and Technology
- III. Getting information Foreign policy Diplomacy propaganda and war
- IV. Getting knowledge about the international Terrorism peace
- V. To understand the balance of power collective Security Disarmament and Arms Control and its problems and issues.

POLITICAL SCIENCE PROGRAMME SPECIFIC OUT COME:

Political Science Major Course has a Significant trust on Indian Constitution, Indian Politics and System of Government, law and justice and duties political process in India deals Ideas of the out parliamentary democracy system getting the awareness of Election, coalition politics and roll of pressure groups.

Public administration, modern Government and International Relation. It is also requires students to study of the constitution of China Switzerland UK & America. Western and Indian Political thought, Indian administration and Indian Constitution.

The course familiarize the students with different approaches to the study of politics and orients them on contemporary political problems and behavior thus enabling them to formulate a general idea on political phenomena. It also helps them to comprehend the basic structure and processes of Government systems.

Course outcome:

The course prepares students for pursuing higher education in political science. It orients students towards national and state level competitive examinations like APSC, UPSC etc. many students also pursue courses in law.

PSYCHOLOGY

F. Y. B. A. S1-Core psychological processes

- 1. Definitions-Scope and relationship with other social sciences**
- 2. Methods-Introspection, observation, experimental and case study, survey, interview and questionnaire**
- 3. Functions of five basic sensations, attention, nature, types and determinants of attention.**

F.Y.B.A.S2-Basic psychological process

- 1. Meaning types sensory, improvement of memory, meaning nature causes of forgetting**
- 2. SR theories, cognitive theories, simulation models**
- 3. Motives-biological, hunger, thirst, sex and sleep**
- 4. Maslow's need hierarchy, power, paternity**
- 5. Theories of intelligence**

S.Y.B.A.S3-Developmental psychology

- 1. To make the students learn about concept of human development**
- 2. To familiarize the students about genetics**
- 3. To acquaint the students about prenatal life**
- 4. To make the students learn about infancy and babyhood**
- 5. To make the students understand about childhood**

S.Y.B.A.S4-Developmental psychology

- 1. To make the students learn about puberty and Adolescence**
- 2. To provide an overview about physical and behavioral changes**

3.To acquaint the students about sex characteristics

4.To make students learn about adjustments

T.Y.B.A.S5-Social psychology

1.Underline the importance and social psychology

2.To make the students learn about social perception

3.Acquainting the students about socialization

4.To make the students understand about attitude and prosocial behavior

T.Y.B.A.S5-Industrial psychology

1.To make students acquaint about training

2.To make the students understand about leadership and motivation

3.To acquaint the students about industrial and financial incentives

T.Y.B.A.S6-Counselling psychology 6.1

1.To provide information about goals of counselling and guidance

2.Importance of psychoanalytic counseling

3.To make students learn about interview and their types

4.To provide information about limitations of respective process

T.Y.B.A.S6-Abnormal psychology 6.2

1.Defining abnormality, criteria of abnormality

2.Models of abnormality, psycho dynamic, Behaviouristic, cognitive

3.Anxiety disorder, panic disorders, phobic disorders

4.Clinical practice and causes of drug abuse and dependance, sedatives

PRACTICAL TESTS AND EXPERIMENTS

FYBAS1-1.Colour blindness

2.Muller-Lyer illusion

3.Spun of attention

4.Habit interference

5.Statistics frequency distribution percentiles and quartiles

S2-1. Recall and recognition

2.Emotional intelligence

3.RPM intelligence test

4.Personality test

5.Sentence completion test

S3-1.Adjust inventory

2.Studyhabit inventory

3.Parent child relationship

4.Personality maturity test

S4-1.Marital adjustment inventory

2.Self concept inventory

3.Vocational interest inventory

4.Subject well being test

5.Frustration test

SY5.1-1.Social distance scale

2.Stereotype

3.Attitude change

4.Prosocial behavior

SY5.1-1.Finger dexterity test

2.Tweezer dexterity test

3.Mechanical aptitude test

4.Mental fatigue

SY6.1-1.Personality inventory MPI

2.Mousdley medical questionarre

3.Insecurity security inventory

4.KNP

SY6.2-1.Guidance need inventory

2.Dimensions of temperament

3.Youth problem inventory

4.Study of frustration

5.Test of inferiority complex

SOCIOLOGY

Course Outcomes in Sociology:

By the time of graduation, sociology majors should be able to;

*Explain the sociological perspective, broadly defined; use sociological theory to explain social problems and issues; make theoretically-informed recommendations to address current social problems; and demonstrate the utility of the sociological perspective for their lives.

*Demonstrate the ability to interpret, locate, evaluate, generate, and use sociologically relevant data to test hypotheses and draw evidence –based conclusions.

*Integrate sociological theory, research and data in order to assess various explanations of social phenomena and to assess social policy.

Our degree programs are designed to produce graduates who can engage the world thoughtfully, critically, and creatively. Our hope is that the coursework we require will not only provide a solid base of anthropological or sociological knowledge and a set of skills to collect and evaluate information, but also that our assignments, readings and classroom discussions will foster a sense of engagement as citizens committed to making the world more human and livable.

More specifically, each of our programs has articulated a set of learning outcomes for students. These outcomes are the basis for our on-going assessment of the effectiveness of our courses and our curricula.

*Will develop an ability to use social scientific research methods to address sociological questions.

Course outcomes;

B.A. I semester

Principles of sociology

Objectives of the paper;

A) It being an introductory paper, Intends to;

- B) Make the students to acquaint with sociology as a social science
- c) Understand the distinctive approach of sociology, from other social sciences
- D) Understand the dynamics of sociology

B.A.IInd Semester

Study of Indian Society.

Objectives of the paper.

- A) Introducing the students to Indian Society.
- B) Making the students to know the origin, Changes and continuation of social institutions.
- C) Educating the students about the problems of different classes.
- D) Creating awareness about the status of women and their empowerment.

B.A. III Semester

Foundations of sociological thought; The Pioneers.

Objectives of the paper.

- A) This being a philosophical paper, Intends to;
- B) Make the students to acquaint with ancient social thought.
- C) Understand the different approaches of western thinkers
- D) Understand the relevance of sociological thought in the modern society.

B.A, IV Semester.

Study of Indian Social Thought.

Objectives of the paper .

- A) Understand the different approaches of Indian thinkers
- B) IT being philosophical paper, intends to;
- C) Make the students to acquaint with ancient social thought
- D) Understand the relevance of sociological thought in the modern society.

B.A.V Semester.

Rural Development in India.

Objectives of the paper

- A) Alleviation of unemployment through creating basic social and economic infrastructure,
- B) To improve the living standards by providing food, shelter, clothing, employment and education.
- C) To Increase productivity in rural areas reduce poverty.
- D) To involve people in planning and development through their participation in decision making and through centralization of administration.

B.A.V Semester

Social research methods (Optional)

Objectives of the paper

- A) To discover new facts or verify and test old facts.
- B) To understand the human behavior and its interaction with the environment and the social institutions.
- C) To find out the causal connection between human activities and natural laws governing them.
- D) To develop new scientific tools, concepts and theories, which would facilitate reliable and valid study of human behavior and social life.

B.A. VI Semester

Contemporary social problems.

Objectives of the paper

- A) Define social problem
- B) Explain the objective and subjective components of the definition of a social problem.
- C) Understand the social constructionist view of social problems
- D) List the stages of the natural history of social problems.

B.A. VI Semester

Urban development in India (Optional)

Objectives of the paper

- A) Development of urban areas as economically efficient, socially equitable and environmentally sustainable cities.
- B) Development of housing, particularly for the low income groups and other disadvantage groups
- C) Improvement of slums
- D) To development the urban society, like urban infrastructure, education institution etc.

ENGLISH

Course outcomes: B.A. I Semester (Basic English)

Objectives:

1. Relate Students knowledge of P.U.C. and under graduation.
2. Introduce the students to the study of literature.
3. To familiarize the students with the concepts and principles of literature.
4. To improve in oral and written communication skills.
5. To acquire advance language skills in literature.

Outcomes:

1. The students know the nature of the subject in comparison to the P.U.C. level.
2. The students become familiar with the text and understand the life experiences.
3. Students get gradual proficiency in the achievement of graduate attributes of the university.
4. The students gain ability to converse, read and write with improved proficiency.
5. Students attain confidence in the use of English language.

Course outcomes: B.A. II Semester (Basic English)

Objectives:

1. To introduce the students to nuances of Art.
2. To introduce the students to the finer aspects of Indian festivals and culture.
3. To introduce the students to the life stories of major women achievers.
4. To introduce to the grammar and compositions.

Outcomes:

1. The students learn about Art and society and their close proximity.
2. The students learn about how festivals play important role in creating a united society based on a composite culture.
3. Students become more confident in life and get deeply influenced after the study of life stories of Savitribai Phule & M.S. Subbalaxmi.
4. Students understand the grammar components like the correct form of verbs voices & sentence errors.

Course outcomes: B.A. III Semester (Basic English)

Objectives:

1. To make the students know the variety of writing.
2. To make them understand the importance of travelogue and introduce them to paragraph writing.

3. To know the use of language in Advertisements.

Outcomes:

1. Students become familiar with letters written by Vivekananda in the past, Narayanmurthy in the present sensitivity in their language.
2. The travelogues help the students to know how they differ from other forms of literature.
3. The students learn the novel and innovative way of using language while writing scripts for advertisements.

Course outcomes: B.A. IV Semester (Basic English)

Objectives:

1. To introduce the students to the use of English in everyday life.
2. To introduce and to summarize the given passages.
3. To introduce the students to essay writing and E- mail writing.

Outcomes:

1. Students know the use of English languages and its usage through news writings and writing letters to the editors.
2. Students become conversant with undertaking the passages which in turn helps them to summarize and condense the passages. Thus it helps to know the nerve point of the passage.
3. The students by being exposed to essay and e-mail writing learn how to spin the ideas in a crisp and pithy sentences and understand the guiding principles etiquette of E-mail writing.

Course outcomes: B.A. V Semester (Basic English)

Objectives:

1. To acquaint the students with language and literature.
2. To introduce the students to the world of fiction.
3. To enrich vocabulary through reading of fiction.

Outcomes:

1. Students become familiar with literary and language nuances.
2. Students get exposed to fictional world of life.
3. Students know about the use of word and vocabulary appropriately.

Course outcomes: B.A. I Semester (Optional English)

Objectives:

1. To provide introduction to the study of literature.
2. To familiarize the students with the aspects of poetry and drama and guide them as how to read them.
3. The students are expected to acquire the basic and practical knowledge about literature.

Outcomes:

1. Students become well versed concerning to the concept of literature, literary history and literary study.
2. The students get equipped with necessary critical terms by studying the illustrative texts.
3. They begin to use their critical acumen and reflect upon the poetic and dramatic discourses and thus improve their literary competence.

Course outcomes: B.A. II Semester (Optional English)

Objectives:

1. To familiarize the students with descriptive and analytical lessons on fictional and non-fictional prose.
2. To introduce the students to the narrative forms of different genres.
3. Introduce the students to the real world through short fictions.

Outcomes:

1. Students become more conversant with narrative concepts and critical tools and terms.
2. Students after studying fictional and non-fictional prose discourses begin to reflect on them.
3. Students are fully equipped with the plot construction forms through the writers like Jhumpa Lahiri, Mahasweta devi, Shashi Deshpande and diary writers like Anne Frank and others.

Course outcomes: B.A. III Semester (Optional English)

Objectives:

1. To introduce the students to the history of English literature from Anglo – Saxons to the Augustan age.
2. To familiarize the students with major writers of different ages.
3. To enable the students to have reading and writing skills.

Outcomes:

1. Students get to know the different socio- political and literary movements that take place right from Anglo Saxon periods to the Augustan age.
2. The students become familiar with Chaucer, through illustrative texts of 'Wife of Bath', Marlowe, Sidney., Bacon and other poets like Donne, Milton are introduced and they also learn different generation of poetry through different ages.
3. The illustrative texts make the students master over reading skills, coupled with analytical skills and thus enable students to write narrative essays.

Course outcomes: B.A. IV Semester (Optional English)**Objectives:**

1. To introduce the students to the history of English literature especially to romantic age, Victorian age, modern age and post modern age.
2. To introduce the history to students through illustrative texts of romantic age especially, the major poets like Blake, Wordsworth, Coleridge, Byron, Shelly And Keats and novelists like Jane Austin.
3. To introduce the students to the independent reading skills.

Outcomes:

1. Students understand the Romantic, Victorian, Modern age and its features.
2. Students become much more competent on history of English literature by studying illustrative texts like preface to Lyrical Ballads by Wordsworth, Hard Times by Dickens, Ulysses by James Joyce. They become more familiar with masters of English poetry.
3. The illustrative texts make the students master over reading skills, coupled with analytical skills and thus enable students to write narrative essays.

Course outcomes: B.A V Semester (Optional English 5.1)**Objective:**

1. To introduce the students to the history of English language.
2. To introduce the students to speech mechanisms.
3. To acquaint the students with English and its development in India.
4. To introduce the students to gender and the English language.

Outcomes:

1. Students learn complete history of English language including old, middle & modern English period and vocabulary.

2. Students get acquainted with word structure, sentence structure, speech organs, stress patterns and intonations.
3. Students come to know how English as a second language brought considerable changes in different facets of life.
4. Students become conversant with gender & the English language androcentrism and non sexist alternatives.

Course outcomes: B.A. V (Optional English 5.2)

Objectives:

1. To make the students know the history and anthology of Indian English literature.
2. To make the students learn the history of Indian English literature through prose, fiction and poetry.
3. To familiarize the students with the background of the pre and post Independence period.

Outcomes:

1. Students come to know the nature and scope of Indian English literature.
2. The students come to know about the major prose writers, poets and writers of fiction including Gandhi, Rajarao, Aurobindo and other leading writers.
3. Students acquaint themselves with the poets from Toru Dutt, down to Ezekeil. Fictional writers from Gandhiji down to Amartya Sen.

Course outcomes: B.Sc. I Semester (Basic English)

Objectives:

1. Relate Students knowledge of P.U.C. and under graduation.
2. Introduce the students to the study of literature and sensitize the women students about the problems faced by Indian women in various situations through fictional mode.
3. To familiarize the students with the themes like gender discrimination, science and technology and environmental issues, including culture and mass media.
4. To improve basic grammatical aspects of English.
5. To revive and inculcate the power of the language in perusing and expressing the world around the students.

Outcomes:

1. The students know the nature of the subject in comparison to the P.U.C. level.
2. The students become familiar with the text and understand the life experiences

and become sensitive to the problems of women.

3. Students are familiarized with serious issues of environmental crisis, gender related issues and also nuances of culture and mass media.
4. The students gain ability to converse, read and write with improved proficiency.
5. Students pursue the language skills through the context of their immediate culture.

Course outcomes: B.Sc. II Semester (Basic English)

Objectives:

1. To empower the students by inculcating with reading and referential skills.
2. To enhance students expression through close reading of comprehension.
3. To expose the students to science and its facts through relevant texts.

Outcomes:

1. Students get more acquainted with the art of reading skills.
2. The comprehension activities empower the students by many folds and thus master the analytical, perspective and other skills.
3. Students are exposed to eminent women in the field of science and make them understand the connection between the science and women and language and science.

Course outcomes: B.Sc. III Semester (Basic English)

Objectives:

1. To expose the students to the relationship between mother and children.
2. To enrich the writing skills among women students.
3. To depict women's condition in the visual and the written world.

Outcomes:

1. The students learn the concern of mother for her children and the deep emotional bond that exists between them.
2. The students get the graded writing skills.
3. The students learn how woman is exposed in the visual media specially in Indian adds as an object of commodity.

Course outcomes: B. Sc IV Semester (Basic English)

Objective:

1. To expose the students to conventional & modern modes of expression.
2. To stimulate students curiosity & interest in human thought & behavior
3. To know more about linguistic expressions & grammatical components.

Outcomes:

1. Students become familiar with modes of expression like essay writing; letter writing report writing, summarizing and e-mailing.
2. The prose selections compiled here teach the students the definite writing skills.
3. Students become familiar with the use of suitable articles, verbs & their proper usage.

Course outcomes: B.Com& BBM. I Semester (Basic English)

Objectives:

1. Relate Students knowledge of P.U.C. and under graduation.
2. To develop reading and reference skills. Introduce the students to the study of literature and sensitize the women students about the problems faced by Indian women in various situations through fictional mode.
3. To familiarize the students with the themes like gender discrimination, business and society.
4. To improve basic grammatical aspects of English.
5. To revive and inculcate the power of the language in perusing and expressing the world around the students.

Outcomes:

1. The students know the nature of the subject in comparison to the P.U.C. level.
2. The students become familiar with the text and understand the life experiences and become sensitive to the problems of women.
3. Students are familiarized with serious issues related to business and society and globalization.
4. The students gain ability to converse, read and write with improved proficiency.
5. Students pursue the language skills through the context of their immediate culture.

Course outcomes: B.Com& B.B.M.II Semester (Basic English)

Objectives:

1. To expose the students to grammar and composition.
2. To acquaint the students with variety of subject matter of interest in the field of commerce.
3. To introduce the students to texts that deal on trade and society, reforms and life stories.

Outcomes:

1. Students learn the basic components of time and tense and correction of errors.
2. They also become experts on resume writing and job application writing including advertisement drafting.
3. Students get glimpses into the Indian woman in commerce.
4. They learn the importance of communication in trade and techniques of advertisement drafting and also students get insights into life stories.

HINDI

Hyderabad Karnataka Education Society's
SMT. VEERAMMA GANGASIRI DEGREE COLLEGE FOR WOMEN, KALABURAGI
Department of Hindi
Out Comes

Programme outcomes : B.A./B.Sc./B.Com.B,B,A - Hindi

Department of Hindi	After successful completion of three year degree programme in Hindi should be able to
Programme Outcomes	P.O-1 : छात्रों को हिन्दी भाषा के उद्भव, विकास तथा विभिन्न रूप एवं बोलियों का ज्ञान प्राप्त हुआ ।
	P.O-2 : छात्रों को काव्य सास्त्र का सैद्धांतिक एक अनुप्रयोगात्मक ज्ञान प्राप्त हुआ
	P.O-3 : छात्रों में हिन्दी साहित्य के इतिहास संबंध में यथोचित दृष्टिकोण विकसित हुआ
	P.O-4 : साहित्य के विभिन्न विधाओं के माध्यम से छात्रों का भावात्मक विकास हुआ ।
	P.O-5 : छात्रों को भाषा विज्ञान के माध्यम से हिन्दी भाषा के व्यवस्थित तथा यथोचित प्रयोग का ज्ञान प्राप्त हुआ ।
	P.O-6 : छात्रों में हिन्दी साहित्य के माध्यम से नैतिक मूल्य, राष्ट्रीय मूल्य तथा सामाजिक मूल्यों के प्रति आस्था निर्माण हुई ।
	P.O-7 : छात्र हिन्दी गद्य और पद्य का विभिन्न साहित्य विधाओं से चित्रित हुई ।
	P.O-8 : छात्रों में हिन्दी भाषा साहित्य को समझने, अध्ययन, आस्वादन और मूल्यांकन की क्षमता निर्माण हुई ।
	P.O-9 : छात्र शुद्ध हिन्दी लेखन की नियमावली का ज्ञान पाकर अशुद्धियों के प्रति सचेत हुए ।
	P.O-10 : छात्रों को पारिभाषिक शब्दावली, सार लेखन तथा अनुवाद के अभ्यास के द्वारा व्यवहारिक हिन्दी तथा कार्यालयीन हिन्दी का परिचय प्राप्त हुआ ।
	PSO-1 : हिन्दी भाषा का व्यवस्थित और यथोचित ज्ञान
	PSO-2 : भावात्मक और सौन्दर्यात्मक विकास
	PSO-3 : निवेदक और सूत्र संचालक

Programme specific outcomes	PSO-4 : पटकथा लेखक, संवाद लेखक, विज्ञापन लेखक
	PSO-5 : प्रकाशक, संपादक, संवाद दाता
	PSO-6 : दुमाषिया, अनुवादक, प्रूफ शोधक
	PSO-7 : एम्.ए., बी.एड्, पत्रकारिता, अनुवाद और दूरसंचार, पदविका और पदवी.
	PSO-8 : मूल्य संवर्धन; नैतिक, राष्ट्रीय, सामाजिक मूल्यों का संवर्धन
	PSO-9 : राष्ट्रीय एकात्मकता, समानता, बंधुता, उत्तरदायित्व और वैज्ञानिकता का विकास
	PSO-10 : नागरीक सेवा परीक्षा (UPSC)
Course Outcome B.A.-Hindi, F.Y. B.A. I and II Semester	
Course	After completion of these course students should be able to
HI- हिन्दी सामान्य-१ (G-1)	CO-1 : उत्तम, संप्रेषणीय, बोधगम्य, प्रेरक और रोचक पाठ्य सामग्री से छात्रों को साहित्य की विधाओं का इतिहास एवं परिचय प्राप्त हुआ
	CO-2 : महिला साहित्य पर आधारित तात्विक लेख, मध्यकालीन काव्य, आधुनिक काव्य, आत्मकथा का परिचय प्राप्त हुआ ।
	CO-3 : युद्ध और शांति, जीवन संघर्ष का परिचयात्मक और साहित्य की सभी विधाओं के माध्यम से छात्रों का भावात्मक विकास हुआ।
HI- हिन्दी सामान्य	CO-4 : पठित काव्य रचनाओं के माध्यम से छात्रों को हिन्दी काव्य की प्रमुख प्रवृत्तियों एवं प्रदेय की जानकारी
	CO-5 : छात्रों में पाठ्य कृतियों के संदर्भ में समीक्षा की क्षमता बढ़ गई।
	CO-6 : भाषा की शुद्धता व सुंदरता का बनाए रखने के लिए व्याकरण के नियमों की आवश्यकता को समझने में छात्र सफल हुए ।
HI- आधुनिक कालीन हिन्दी गद्य साहित्य का इतिहास	CO-1 : उपन्यास, कहानी, नाटक, एकांकी, निबंध, आलोचना जैसे महत्वपूर्ण गद्य विधाओं ने छात्रों को आकर्षित किया है ।
	CO-2 : पठित गद्य विधाओं से विद्यार्थियों में भावात्मक विकास हुआ ।
HI- भारतीय काव्य शास्त्र	CO-1 : छात्रों को काव्य साहित्य की परिभाषाओं द्वारा काव्य के स्वरूप के साथ काव्य हेतु तथा काव्य के प्रयोजनों का ज्ञान प्राप्त हुआ।
	CO-2 : काव्य के प्रकार और प्रमुख सिद्धांतों से परिचित हुए ।

S.Y. B.A. - III AND IV SEMESTER	
HI हिन्दी सामान्य III Sem	CO-1: छात्रों को गद्य भेदों के साथ एकांकी के स्वरूप एवं तत्वों की जानकारी प्राप्त हुई ।
	CO-2 : एकांकी के अंत में लेखक परिचय, एकांकी का आशय तथा कथिन शब्दों का अर्थ भी देने से विधाओं को पढ़ने में छात्रों को सुविधा हुई ।
HI हिन्दी सामान्य IV Sem.	CO-3 : छात्रों को उपन्यास विधा का तात्त्विक परिचय प्राप्त हुआ
	CO-4 : छात्रों में उपन्यास सहित्य का आस्वादन, अध्ययन एवं मूल्यांकन की क्षमता की वृद्धि हुई ।
	CO-5 : छात्रों में भाव पल्लवन का अर्थ, नियम तथा पल्लवन की आवश्यकता की जानकारी प्राप्त हुई ।
III Sem HI हिन्दी साहित्य का इतिहास (भक्तिकाल और रीतिकाल)	CO-1 : छात्रों को भक्ति कालीन तथा रीतिकालीन काव्य प्रवृत्तियों की जानकारी प्राप्त हुई ।
	CO-2 : तत्कालीन प्रमुख कवि तथा उनकी कृतियों से परिचित हुए ।
	CO-3 : समकालीन समस्याओं का ऐतिहासिक परिचय प्राप्त हुआ ।
HI पाश्चात्य काव्य शास्त्र IV Sem	CO-1 : छात्रों को पाश्चात्य साहित्य शास्त्र का परिचय और विकास क्रम का ज्ञान प्राप्त हुआ ।
	CO-2 : छात्रों को पाश्चात्य साहित्य शास्त्र के सिद्धांतों का ज्ञान प्राप्त हुआ।
	CO-3 : साहित्य सास्त्रीय अध्ययन के द्वारा छात्रों में समीक्षात्मक दृष्टि विकसित हुई ।
T.Y. B.A. V AND VI SEMESTER	
HI हिन्दी सामान्य	CO-1 : छात्रों को उपन्यास तथा ललित निबंधों का तात्त्विक परिचय प्राप्त हुआ ।
	CO-2 : छात्रों में उपन्यास का रसास्वादन की दृष्टि विकसित हुई ।
	CO-3 : छात्रों में अन्य भाषा से हिन्दी भाषा में अनुवाद करने की क्षमता विकसित हुई ।

HI हिन्दी सामान्य	CO-1 : छात्रों को हिन्दी के प्रतिनिधि कहानीकारों एवं कवियों का परिचय प्राप्त हुआ ।
	CO-2 : छात्रों को हिन्दी कहानी एवं आधुनिक कविताओं की विशेषताओं का परिचय प्राप्त हुआ
HI हिन्दी भाषा का विकास (५.१)	CO-1 : छात्रों को भषा के स्वरूप, परिभाषा और विशेषताओं की जानकारी प्राप्त हुई ।
	CO-2 : छात्रों को भषा के विविध रूपों का ज्ञान प्राप्त हुआ ।
	CO-3 : छात्रों को हिन्दी भषा की विविध बोलियों का परिचय प्राप्त हुआ ।
HI हिन्दी साहित्य का इतिहास (आधुनिक काल 5.2)	CO-1 : छात्रों को आधुनिक युग की सामाजिक, राजनीतिक, धार्मिक, तत्था आर्थिक परिस्थितियाँ एवं प्रवृत्तियों का परिचय प्राप्त हुआ ।
	CO-2 : छात्रों में महिला साहित्यकारों के प्रति जानकारी पाने की जिज्ञासा बढ़ गई ।
HI मध्यकालीन कविता, भाषा विज्ञान (6.1)	CO-1 : हिन्दी के भक्तिकालीन तथा रीति कालीन काव्य प्रवृत्तियों की जानकारी प्राप्त हुई ।
	CO-2 : छात्रों को तत्कालीन प्रमुख कवि तथा उनकी कृतियों से परिचय प्राप्त हुआ ।
	CO-3 : छात्रों में भषा विज्ञान के वैज्ञानिक अध्ययन की दृष्टि निर्माण हुई।
HI हिन्दी पत्रकारिता छंद और अलंकार (6.2)	CO-1 : छात्रों को पत्रकारिता के विभिन्न पहलुओं का ज्ञान प्राप्त हुआ ।
	CO-2 : छात्रों को जनसंचार माध्यम और हिन्दी, पत्रकारिता प्रशिक्षण आदि विषयों के उपन्यास के लिए प्रोत्साहन मिला ।
	CO-3 : छात्रों को अलंकार, छंदों के स्वरूप के साथ उनका सोदाहरण परिचय प्राप्त हुआ ।

Course Outcomes : B.Sc., Hindi	
Course Outcomes F.Y. B.Sc.	
Course	After completion of these courses students should be able to ;
HI हिन्दी सामान्य 1 sem.	CO-1 : महिला साहित्य पर आधारित तात्विक लेख, मध्यकालीन काव्य, आधुनिक काव्य और आत्मकथा, जीवनी तथा कहानीयों से परिचय प्राप्त हुआ ।
	CO-2 : साहित्य के इन विधाओं के माध्यम से छात्रों का भावात्मक विकास हुआ ।
	CO-3 : छात्रों को मानव जीवन में विज्ञान तथा तकनीकी के विविध योगदानों का विस्तार रूप से ज्ञान प्राप्त हुआ ।
HI हिन्दी सामान्य II Sem	CO-1 : पठित कहानियों के आधार पर छात्र कहानी का शैलीगत एवं विधागत अध्ययन करने में सफल हुए ।
	CO-2 : छात्रों को पत्राचार के विविध प्रकारों की जानकारी प्राप्त हुई ।
	CO-3 : संक्षेपण तथा भव-पल्लवन का अर्थ, नियम और उनकी आवश्यकताओं को जानने की जिज्ञासा बढ़ गई ।
S.Y. B.Sc.	
HI हिन्दी सामान्य III sem.	CO-1 : छात्रों को उपन्यास तथा निबंध विधाओं का तात्विक परिचय प्राप्त हुआ ।
	CO-2 : छात्रों में उपन्यास साहित्य का आस्वादन अध्ययन एवं मूल्यांकन की क्षमता की वृद्धि हुई ।
	CO-3 : छात्रों में पठित उपन्यास को नाटक के रूप प्रदर्शित करने की क्षमता भी विकसित हुई ।
	CO-4 : विद्यार्थी अनुवाद प्रक्रिया से अवगत हुए ।
HI हिन्दी सामान्य IV sem.	CO-1 : पठित नाटक के माध्यम से छात्रों को नाटक के स्वरूप एवं तत्वों की जानकारी प्राप्त हुई ।
	CO-2 : छात्रों को परिभषिक शब्दों के माध्यम से सरकारी कार्यालयों में प्रयुक्त की जाने वाली कार्यालयीन हिन्दी से परिचय प्राप्त हुआ ।
	CO-3 : छात्र सरकारी पत्राचार की पद्धति से अवगत हुए ।

Course Outcomes : B.Com/B.B.A. I & II Sem - Hindi	
Course Outcomes F.Y. B.Com	
Course	After completion of these courses students should be able to ;
HI हिन्दी सामन्य I sem.	CO-1 : महिला साहित्य पर आधारित तात्विक लेख, मध्यकालीन काव्य, आधुनिक कविता कहानियाँ, तथा व्यावसायिक क्षेत्र की सफल महिलाओं का जीवन परिचय आदि विषयों का ज्ञान प्राप्त हुआ ।
	CO-2 : छात्रों को पत्राचार के विविध प्रकारों की जानकारी प्राप्त हुई ।
	CO-3 : छात्रों को पारिभशिक शब्दावली का परिचय प्राप्त हुआ ।
	CO-4 : सरकारी कार्यालयों कार्यालयों में प्रयुक्त की जानेवाली कार्यालयीन हिन्दी से परिचय प्राप्त हुआ ।
HI हिन्दी सामन्य II sem.	CO-1 : छात्रों को आधुनिक काल के प्रतिनिधि कवियों का परिचय तथा उनके कृतियों का ज्ञान प्राप्त हुआ ।
	CO-2 : संक्षेपण तथा भव पल्लवन का अर्थ, नियम तत्था विविध क्षेत्रों में इनकी आवश्यकता की जानकारी प्राप्त हुई ।
	CO-3 : निबंध लेखन कला का विकास हुआ ।

H.K.E,S

Smt veeramma Gangasiri Women's Degree College

And P.G center, KALABURGI

Department of Kannada

Outcomes

Programme outcomes:B.A.Kannada Optional

Department of Kannada	After Completion Of B.A Three year of six semester degree program in kannada Optional student should able to
Program Outcome	ಬಿ.ಎ ಮೂರು ವರ್ಷದ ಪದವಿಯ ಆರು ಸೆಮಿಸ್ಟರ್ ಗಳಲ್ಲಿ ಕನ್ನಡ ಖಚ್ಚಿಕವಾಗಿ ಅಧ್ಯಯನ ಮಾಡುವ ವಿದ್ಯಾರ್ಥಿಗಳು ಸಾಧಿಸಿದ ಸಾಧನೆ. ಪಿ.ಒ- ೧ ಕನ್ನಡ ಭಾಷೆ ಮತ್ತು ಸಾಹಿತ್ಯದ ಕುರಿತು ಸಾದ್ಯಂತ ಪರಿಣಿತಿ ಸಾಧಿಸಲಾಯಿತು. ಪಿ.ಒ-೨ ಓದುವ ಭಾಷೆ, ಬರೆಯುವ, ಮಾತನಾಡುವ, ಭಾಷಣ ಮಾಡುವ, ಸಾಹಿತ್ಯ ಕೃತಿಗಳನ್ನು ರಚಿಸುವ, ವಿಮರ್ಶಿಸುವ ಕಲೆ ಕರಗತವಾಯಿತು. ಪಿ.ಒ-೩ ಕನ್ನಡ ಭಾಷೆಯ ಉಗಮ, ವಿಕಾಸ, ಪ್ರಯೋಗ ಒಟ್ಟಾರೆ ಚಾರಿತ್ರಿಕ ನಡೆಗಳ ಬಗೆಗೆ ಸ್ಪಷ್ಟವಾದ ತಿಳುವಳಿಕೆ ಹೊಂದಿದರು. ಪಿ.ಒ- ೪ ನಿಡುಗಾಲದಿಂದಲೂ ಕನ್ನಡ ಭಾಷೆಯು ದಾಟಿಕೊಂಡು ಬಂದಿರುವ ಅವಸ್ಥೆಗಳಾದ ಪೂರ್ವದ ಹಳಗನ್ನಡ, ಹಳಗನ್ನಡ, ನಡುಗನ್ನಡ, ಹೊಸಗನ್ನಡ, ಆಧುನಿಕ ಕನ್ನಡಗಳ ಕುರಿತು ಸ್ಪಷ್ಟವಾದ ತಿಳುವಳಿಕೆ ಹೊಂದಿದರು.

	<p>ಪಿ.ಒ-ಒ ಎರಡು ಸಾವಿರ ವರ್ಷಗಳಿಗೂ ಮಿಕ್ಕ ಪಯಣದಲ್ಲಿ ಕನ್ನಡದಲ್ಲಿ ರಚನೆಯಾದ ಶಾಸನಗಳು, ಚಂಪೂ, ಷಟ್ಪದಿ, ತ್ರಿಪದಿ, ವಚನ, ತತ್ವಪದ, ಕೀರ್ತನೆ, ಇತ್ಯಾದಿ ಪ್ರಾಚೀನ ಕನ್ನಡ ಸಾಹಿತ್ಯ ಪ್ರಕಾರಗಳ ಪರಿಚ್ಛಾನ ಹೊಂದಲಾಯಿತು.</p>
	<p>ಪಿ.ಒ-ಆಧುನಿಕ ಕನ್ನಡ ಸಾಹಿತ್ಯ ಪ್ರಕಾರಗಳಾದ ಭಾವಗೀತೆ, ಸಣ್ಣಕಥೆ, ಕಾದಂಬರಿ, ನಾಟಕ, ಜೀವನ ಚರಿತ್ರೆ, ಲಲಿತ ಪ್ರಬಂಧ, ಆತ್ಮ ಚರಿತ್ರೆ, ಅಂಕಣ ಬರಹ, ಅನುವಾದಿತ ಸಾಹಿತ್ಯ, ಹೀಗೆ ಎಲ್ಲ ಸಾಹಿತ್ಯ ಪ್ರಕಾರಗಳ ಪರಿಚ್ಛಾನ ದೊರೆಯಿತು.</p>
	<p>ಪಿ.ಒ- ಸುದೀರ್ಘವಾದ ಕನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆ, ಪ್ರಮುಖ ಕವಿಗಳು, ಕೃತಿಗಳು, ಪ್ರಭಾವ, ಪ್ರೇರಣೆ-ಧೋರಣೆಗಳ ಸಮಗ್ರ ಪರಿಚಯ ಪಡೆದುಕೊಂಡರು.</p>
	<p>ಪಿ.ಒ- ಭಾಷೆ ಮತ್ತು ಸಾಹಿತ್ಯದ ಪ್ರಮುಖ ಆಯಾಮಗಳಾದ, ಭಾಷಾಶಾಸ್ತ್ರ, ವ್ಯಾಕರಣ, ಕಾವ್ಯ ಮೀಮಾಂಸೆ, ಅಲಂಕಾರಗಳು, ಸಂಶೋಧನೆ, ವಿಮರ್ಶೆ, ತೌಲನಿಕ ಅಧ್ಯಯನ ಹೀಗೆ ಸಮಗ್ರ ಭಾಷಿಕ ಲಯಗಳಲ್ಲಿ ಪರಿಣತಿ ಸಾಧಿಸಲಾಗುವುದು.</p>
	<p>ಪಿ.ಒ-ಸಾಹಿತ್ಯದ ಸಮಕಾಲೀನ ವಾದಗಳು, ಪ್ರಯೋಗಗಳ ಕುರಿತು ಮಾಹಿತಿ ಪಡೆದುಕೊಳ್ಳಲಾಯಿತು.</p>

ಬಿ.ಎ ಮೂರು ವರ್ಷದ ಐಚ್ಛಿಕ ಕನ್ನಡ ಅಧ್ಯಯನದಲ್ಲಿ ಪ್ರತಿ ಸೆಮಿಸ್ಟರ್ ಗೂ ಒಂದೊಂದು ಸಾಹಿತ್ಯಕ ಪರಿಕಲ್ಪನೆಗಳನ್ನು ಇಟ್ಟುಕೊಂಡು ಅದರಡಿಯಲ್ಲಿ ಸಮಗ್ರ ಕನ್ನಡ ಸಾಹಿತ್ಯ ಮತ್ತು ಭಾಷೆಯಲ್ಲಿ ಪರಿಣತಿ ಹೊಂದಲಾಯಿತು. ಸೊಲ್ಲು-೧. ಸೊಲ್ಲು-೨, ಸೊಲ್ಲು-೩, ಸೊಲ್ಲು-೪. ಸೊಲ್ಲು-೫, ಸೊಲ್ಲು-೬, ಸೊಲ್ಲು-೭, ಸೊಲ್ಲು-೮, ಎಂಬ ಶೀರ್ಷಿಕೆಯಡಿಯಲ್ಲಿ ಎಲ್ಲ ವಿಷಯವಸ್ತುಗಳನ್ನು ಕಲಿಯಲಾಯಿತು.

	<p>ಪಿ.ಎಸ್.ಒ ೧ ಸೊಲ್ಲು-೧ ಹೊಸಗನ್ನಡ ಸಾಹಿತ್ಯ, ಪ್ರಗತಿಶೀಲ ಸಾಹಿತ್ಯಗಳ ಪ್ರೇರಣೆ, ಧೋರಣೆ ಅವುಗಳ ಸಂಪೂರ್ಣ ಚರಿತ್ರೆಯನ್ನು</p>
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	ತಿಳಿದುಕೊಳ್ಳಲಾಯಿತು.
	ಪಿ.ಎಸ್.ಒ ೨- ನವೋದಯ, ಪ್ರಗತಿಶೀಲ ಸಾಹಿತ್ಯ ಧೋರಣೆಗಳನ್ನು ಹೊಂದಿರುವ ಹೊಸಗನ್ನಡ ಕಾವ್ಯ, ಕಥೆಗಳ ಸ್ವರೂಪ, ರಚನಾ ವಿನ್ಯಾಸದ ಬಗೆಗೆ ತಲಸ್ವರ್ತಿ ತಿಳುವಳಿಕೆ ಮೂಡಿತು.
	ಪಿ.ಎಸ್.ಒ -೩ ನವ್ಯ, ದಲಿತ-ಬಂಡಾಯ ಸಾಹಿತ್ಯ ಘಟ್ಟಗಳ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು. ಈ ಘಟ್ಟಗಳ ತಾತ್ವಿಕತೆಗಳ ಅರಿವು ಮೂಡಿತು.
	ಪಿ.ಎಸ್.ಒ ೪--ನವ್ಯ, ದಲಿತ-ಬಂಡಾಯ ಮನೋಭಾವದಲ್ಲಿ ರಚನೆಯಾಗಿರುವ ಕಾವ್ಯ, ಅತ್ಯಂತಗಳ ಸ್ವರೂಪ, ಪರಿಣಾಮಗಳನ್ನು ಮೈಗೂಡಿಸಿಕೊಂಡರು.
	ಪಿ.ಎಸ್.ಒ ೫- ನಡುಗನ್ನಡ ಸಾಹಿತ್ಯದ ಪ್ರೇರಣೆ-ಧೋರಣೆ, ಆ ಕಾಲಘಟ್ಟದಲ್ಲಿ ಸೃಷ್ಟಿಯಾದ ಸಾಹಿತ್ಯ ಪ್ರಕಾರಗಳ ಬಗೆಗೆ ಅರಿವು ಮೂಡಿತು.
	ಪಿ.ಎಸ್.ಒ ೬- ನಡುಗನ್ನಡದ ಸಾಹಿತ್ಯ ಪ್ರಕಾರಗಳಾದ ವಚನ, ರಗಳೆ, ಷಟ್ಪದಿ, ಕೀರ್ತನೆಗಳ, ಸಾಂಗತ್ಯ, ತತ್ವಪದಗಳ ಪರಿಚ್ಛಾನ ಮೂಡಿತು.
	ಪಿ.ಎಸ್.ಒ ೭- ಹಳಗನ್ನಡ, ಪೂರ್ವದ ಹಳಗನ್ನಡ ಸಾಹಿತ್ಯದ ಸ್ವರೂಪ, ಪ್ರಯೋಗ, ಆ ಕಾಲಘಟ್ಟದ ಜೀವನ ವಿನ್ಯಾಸಗಳ ಬಗೆಗೆ ಅರಿವು ಪಡೆದುಕೊಂಡರು.
	ಪಿ.ಎಸ್.ಒ ೮-ಶಾಸನ, ಹಳಗನ್ನಡ ಗದ್ಯ, ಚಂಪೂ, ಕಾವ್ಯಗಳ ಬಗೆಗೆ ಅರಿವು ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು. ಇದರೊಟ್ಟಿಗೆ ಛಂದಸ್ಸು ಸಾಹಿತ್ಯ ರಚನೆಯ ಶಾಸ್ತ್ರವಾದ ಬಗೆಯನ್ನು ಅರ್ಥ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು.
	ಪಿ.ಎಸ್.ಒ ೯- ಕನ್ನಡ ವ್ಯಾಕರಣ ಪರಂಪರೆಯಲ್ಲಿ ಅಕ್ಷರ, ಧ್ವನಿ, ಪದರಚನೆ, ಸಂಧಿ, ಸಮಾಸಗಳಲ್ಲಿ ಪರಿಣತಿ ಸಾಧಿಸಲಾಯಿತು. ಕನ್ನಡ ವ್ಯಾಕರಣ ಪರಂಪರೆಯನ್ನು ಅರ್ಥ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು.
	ಪಿ.ಎಸ್.ಒ ೧೦- ಬಾಷಾಶಾಸ್ತ್ರದಲ್ಲಿ ಪರಿಣತಿ ಪಡೆಯಲಾಯಿತು, ಭಾಷೆಯ ಉಗಮ,ವಿಕಾಸ, ಬಾಷಾ ಗುಂಪುಗಳು, ಭಾಷಾ ಪರಿವಾರ, ಭಾಷಾ ಬದಲಾವಣೆ, ನುಡಿ ಸ್ವೀಕರಣ, ನುಡಿ ಬೆರೆಕೆ, ನುಡಿಪಲ್ಲಟ, ದ್ವಿಭಾಷಿಕತೆ ಮತ್ತು ಕನ್ನಡ ಭಾಷಾ ಚಳುವಳಿ ಪರಿಚ್ಛಾನ
	ಪಿ.ಎಸ್.ಒ ೧೧-ವಿಶ್ವದ ಸಾಹಿತ್ಯ ವಿದ್ಯಮಾನಗಳ ತಿಳುವಳಿಕೆ

	ಮೂಡಿತು, ಅನುವಾದದ ಮಹತ್ವ, ಅನಿವಾರ್ಯತೆಗಳು, ಅನುವಾದಿತ ಕತೆ, ಆತ್ಮಕತೆಗಳ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು.
	ಪಿ.ಎಸ್.ಒ ೧೨-ವಿಚಾರ ಸಾಹಿತ್ಯದ ಬಗೆಗೆ ತಿಳುವಳಿಕೆ ಮೂಡಿತು. ವಿಚಾರ ಸಾಹಿತ್ಯದ ಪ್ರಯೋಗಗಳ ಪರಿಣಾಮ ಅಧ್ಯಯನಿಸಿಕೊಳ್ಳಲಾಯಿತು.
	ಪಿ.ಎಸ್.ಒ ೧೩- ಭಾರತೀಯ ಕಾವ್ಯ ಮೀಮಾಂಸೆಯಲ್ಲಿ ಪರಿಣತಿ ಪಡೆಯಲಾಯಿತು.
	ಪಿ.ಎಸ್.ಒ ೧೪-ಪಾಶ್ಚಾತ್ಯ ಚಿಂತನೆಗಳು, ಪಾಶ್ಚಾತ್ಯ ಮೀಮಾಂಸೆಯಲ್ಲಿ ಅರಿವು ಪಡೆದುಕೊಳ್ಳಲಾಯಿತು.
	ಪಿ.ಎಸ್.ಒ ೧೫-ಸಂಶೋಧನೆ ವಿಧಾನ ಮತ್ತು ಪ್ರಕಾರಗಳ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು.
	ಪಿ.ಎಸ್.ಒ ೧೬-ಕನ್ನಡ ಸಾಂಸ್ಕೃತಿಕ ಚಿಂತನಾ ಕ್ರಮಗಳ ಅರಿವು, ಕನ್ನಡ ಜಾನಪದ ಬದುಕಿನ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು.

Programme outcomes: B.A. Kannada Basic

Department of Kannada	After Completion Of B.A Three year of six semester degree program in kannada Basic student should able to
PO -1	ಭಾಷೆ ಮತ್ತು ಸಾಹಿತ್ಯದಲ್ಲಿ ಜ್ಞಾನ ಪ್ರಾಪ್ತವಾಗುವುದು.
PO -2	ಶುದ್ಧವಾಗಿ ಬರೆಯಲು, ಓದಲು, ಮಾತನಾಡಲು, ಭಾಷಣ ಮಾಡಲು ಕಲಿಯಲಾಯಿತು.
PO - 3	ಕನ್ನಡ ಭಾಷೆಯ ಸೌಂದರ್ಯ, ಅದರ ವಿವಿಧ ರೂಪಗಳ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು.
PO - 4	ಸಾಹಿತ್ಯ ಕೃತಿಗಳ ಅಧ್ಯಯನದ ಮೂಲಕ ಮಾನವಿಕ ವಿಜ್ಞಾನದ ಪರಿಜ್ಞಾನ ಮೂಡುವುದು.
PO - 5	ಕತೆ, ಕಾದಂಬರಿ, ನಾಟಕ, ಲಲಿತ ಪ್ರಬಂಧ, ಜೀವನ ಚರಿತ್ರೆ, ಆತ್ಮ ಚರಿತ್ರೆ, ಅಂಕಣ ಬರಹ, ಪ್ರಬಂಧ ಲೇಖನಗಳು ಇತ್ಯಾದಿ ರೂಪಗಳನ್ನು ಪ್ರತಿಯೊಂದು ಸೆಮಿಸ್ಟರ್ ನಲ್ಲಿಯೂ ಒಂದೊಂದು ವಿಷಯ ವಸ್ತುವನ್ನಿಟ್ಟುಕೊಂಡು ಅಧ್ಯಯನ ಮಾಡಿದ್ದು ಬದುಕಿನ ಬಗೆಗೆ ಸಮಗ್ರ ನೋಟ ಪ್ರಾಪ್ತವಾಯಿತು.
PO - 6	ಕ್ರಿ.ಶ ಪ್ರಾರಂಭದಿಂದಲೂ ಈವರೆಗೂ ನಡೆದುಕೊಂಡು ಬರುತ್ತಿರುವ ಕನ್ನಡ ಸಾಹಿತ್ಯಕ ರೂಪಗಳು ವಾಗ್ವಾದಗಳು, ಜೀವನದಲ್ಲಾಗುತ್ತಿರುವ ಸಾಂಸ್ಕೃತಿಕ ಪಲ್ಲಟಗಳನ್ನು ಅಧ್ಯಯನ ಮಾಡುವ ಮೂಲಕ ಸಮಗ್ರ ಬದುಕಿನ ದೃಷ್ಟಿಕೋನ ಲಭ್ಯವಾಯಿತು.

ಬಿ.ಎ ಮೂರು ವರ್ಷಗಳ ಅವಧಿಯ ಆರು ಸೆಮಿಸ್ಟರ್‌ಗಳಿಗೆ ಅರಿವು-೧, ಅರಿವು-೨, ಅರಿವು-೩, ಅರಿವು-೪, ಅರಿವು-೫, ಅರಿವು-೬ ಕೃತಿಗಳನ್ನು ಅಭ್ಯಸಿಸಿ ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಒಟ್ಟು ನೋಟವನ್ನು ಪಡೆದುಕೊಳ್ಳಲಾಯಿತು,

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PSO - 1	ಅರಿವು-೧ ಘಟಕ-೧ರಲ್ಲಿ ಮಹಿಳಾ ಬದುಕಿನ ಸಂಕಥನವನ್ನು ಲೇಖನ, ಕಾವ್ಯ, ಆತ್ಮಕಥೆಯ ಮೂಲಕ ಗಮನಿಸಿ ಅದರಲ್ಲಿ ಸಮಪೂರ್ಣ ಪರಿಜ್ಞಾನ ಪಡೆದುಕೊಳ್ಳಲಾಯಿತು
PSO - 2	ಅರಿವು-೧ ರ ಘಟಕ-೨ ರಲ್ಲಿ ಯುದ್ಧ ಮತ್ತು ಶಾಂತಿ ಎಂಬ ವಿಷಯ ವಸ್ತುವಿನ ಸಮಗ್ರ ಆಯಾಮಗಳನ್ನು ಹಳಗನ್ನಡ, ನಡುಗನ್ನಡ, ಹೊಸಗನ್ನಡ ಕಾವ್ಯಗಳ ಮೂಲಕ ಬಗೆಯಲಾಯಿತು. ಯುದ್ಧದ ಅಪಾಯಗಳನ್ನು ಕಥೆಗಳ ಮೂಲಕ ಮನವರಿಕೆ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು.
PSO - 3	ಅರಿವು-೨ ರ ಘಟಕ-೧ ರಲ್ಲಿ ಬದುಕು-ಬವಣೆಯನ್ನು ತಾತ್ವಿಕ ಲೇಖನ, ಹೊಸಗನ್ನಡ ಕಾವ್ಯ, ನಾಟಕ, ಜೀವನ ಚರಿತ್ರೆಗಳನ್ನು ಅಭ್ಯಸಿಸುವ ಮೂಲಕ ಅರ್ಥ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು. ಸ್ತ್ರೀಬದುಕಿನ ವಿರಾಡ್ಧರ್ಶನ ಮಾಡಲಾಯಿತು.
PSO - 4	ಅರಿವು-೨ ರ ಘಟಕ-೨ ರಲ್ಲಿ ಜನಪದ ಕಾವ್ಯ ಸ್ವರೂಪವನ್ನು ಜನಪದ ಕತೆ, ಕಾದಂಬರಿ, ತಾತ್ವಿಕ ಲೇಖನಗಳ ಮೂಲಕ ಕೃಷಿಯನ್ನು, ಅದರ ಪ್ರಾಯೋಗಿಕ ಬದುಕನ್ನು ಅರಿಯಲಾಯಿತು.
PSO - 5	ಅರಿವು-೩ ರ ಘಟಕ-೧.ರಲ್ಲಿ ಕನ್ನಡ ಜಗತ್ತು ವಿಷಯವಸ್ತುವನ್ನಿಟ್ಟುಕೊಂಡು ಪ್ರಾಚೀನ ಕನ್ನಡ ಶಾಸನಗಳು, ಹಳಗನ್ನಡ, ನಡುಗನ್ನಡ, ಹೊಸಗನ್ನಡ ಕಾವ್ಯಗಳಲ್ಲಿ ಕನ್ನಡತನ ವ್ಯಕ್ತವಾದ ಬಗೆಯನ್ನು ಮನನ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು, ಪ್ರವಾಸ ಕಥನಗಳಲ್ಲಿ ಮೂಡಿನಿಂತ ಕನ್ನಡ ಬದುಕನ್ನು ದರ್ಶಿಸಲಾಯಿತು.
PSO - 6	ಅರಿವು-೩ ರ ಘಟಕ-೨ ರಲ್ಲಿ ಸಹಬಾಳ್ವೆ ವಿಷಯವಸ್ತುವನ್ನಿಟ್ಟುಕೊಂಡು ತತ್ವಪದ, ಮೊಹರಂ ಪದಗಳು, ಅನುವಾದ ಕವನಗಳು, ಅಂಕಣ ಬರಹಗಳಲ್ಲಿ ಮೂಡಿ ನಿಂತಿರುವ ಸೌಹಾರ್ದ ಬದುಕನ್ನು ಅರ್ಥ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು.
PSO - 7	ಅರಿವು-೪ ರ ಘಟಕ-೧ ರಲ್ಲಿ ರಲ್ಲಿ ಸಾಂಸ್ಕೃತಿಕ ಪಲ್ಲಟವನ್ನು ತಾತ್ವಿಕ ಲೇಖನ,

	ಹಳಗನ್ನಡ ಕಾವ್ಯ, ನಡುಗನ್ನಡ ರಗಳೆ ಮತ್ತು ಹೊಸಗನ್ನಡ ಕಾವ್ಯಗಳ ಮೂಲಕ ಕಂಡುಕೊಳ್ಳಲಾಯಿತು
PSO - 8	ಅರಿವು-೪ ಘಟಕ-೨ರಲ್ಲಿ ಸಮೂಹ ಮಾಧ್ಯಮ ಎಂಬ ವಿಷಯವಸ್ತುವನ್ನಿಟ್ಟುಕೊಂಡು ಪ್ರಬಂಧ, ಬಯಲಾಟಗಳನ್ನು ಅಭ್ಯಸಿಸಲಾಯಿತು. ತನ್ಮೂಲಕ ಬದುಕಿನಲ್ಲಿ ಸಮೂಹ ಪಾತ್ರವನ್ನು ಮನಗಾಣಲಾಯಿತು.
PSO - 9	ಅರಿವು-೫ ರ ಘಟಕ-೧ ರಲ್ಲಿ ಜಾಗತಿಕರಣ ಮತ್ತು ಸ್ಥಳೀಯತೆ ಎಂಬ ವಿಷಯವಸ್ತುವನ್ನು ಆಯ್ಕೆ ಮಾಡಿಕೊಂಡಿದ್ದು ಅದರಲ್ಲಿ ಚಂಪೂ, ವಚನ, ಕೀರ್ತನೆ, ಹೊಸಗನ್ನಡ ಕಾವ್ಯಗಳ ಮೂಲಕ ಬದಲಾಗುತ್ತಿರುವ ಕನ್ನಡಿಗರ ಜೀವನ ವಿನ್ಯಾಸವನ್ನು ಮನನ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು.
PSO - 10	ಅರಿವು-೫ ರ ಘಟಕ-೨ ರಲ್ಲಿ ಕಲೆ ವಿಷಯವಸ್ತುವನ್ನು ಹೊಂದಿದ್ದು ಅದರಲ್ಲಿ ತಾತ್ವಿಕ ಲೇಖನಗಳು, ಹೊಸಗನ್ನಡ ಕಾವ್ಯ, ಕಲಾವಿದರ ಆತ್ಮ ಚರಿತ್ರೆ, ಪ್ರವಾಸ ಕಥನಗಳನ್ನು ಅಭ್ಯಸಿಸಿ ಅಲ್ಲಿ ವ್ಯಕ್ತವಾದ ಕಲಾ ಬದುಕಿನ ಮಹತ್ವ ಮತ್ತು ಅದರ ವಿಶ್ವವ್ಯಾಪಕತೆಯನ್ನು ಅರಿಯಲಾಯಿತು.
PSO - 11	ಅರಿವು-೬ ರ ಘಟಕ-೧ರಲ್ಲಿ ಪರಿಸರ ವಿಷಯವಸ್ತುವನ್ನಿಟ್ಟುಕೊಂಡು ಒಟ್ಟು ಕನ್ನಡ ನೈಸರ್ಗಿಕ ಪರಿಸರ, ಭಾಷಿಕ ಪರಿಸರ, ಅದರ ನಾಶ ಮತ್ತು ಅದರ ಹಿಂದಿನ ಕಾರಣ ಪರಿಣಾಮಗಳನ್ನು ತತ್ಸಂಬಂಧಿ ಲೇಖನ, ಅನುಭವ ಕಥನಗಳ ಮೂಲಕ ಅರಿಯಲಾಯಿತು.
PSO - 12	ಅರಿವು-೬ ರ ಘಟಕ-೨ ರಲ್ಲಿ ಓದುವ ಋಷಿ ಎಂಬ ವಿಷಯವಸ್ತುವನ್ನಿಟ್ಟುಕೊಂಡು ಓದಾಳಿ ವ್ಯಕ್ತಿಗಳ ಬದುಕು,ಓದಿನಿಂದ ಅವರ ಬದುಕಿನಲ್ಲಾದ ಪರಿವರ್ತನೆಗಳನ್ನು ಅರಿಯಲಾಯಿತು. ಓದಿನ ಮಹತ್ವ ಮನವರಿಕೆ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು.

ಬಿ.ಎಸ್ಸಿ ಎರಡು ವರ್ಷಗಳ ಅರು ಸೆಮಿಸ್ಟರ್‌ಗಳಿಗೆ ಅವಶ್ಯಕ ಕನ್ನಡವನ್ನು ಅಧ್ಯಯನ ಮಾಡಲಾಗುವುದು. ಇದರಲ್ಲಿ ಪ್ರತಿ ಸೆಮಿಸ್ಟರ್ ಗೂ ಒಂದೊಂದು ಪರಿಕಲ್ಪನೆ ಇಟ್ಟುಕೊಂಡು ನಿರ್ದಿಷ್ಟ ವಿಷಯದಲ್ಲಿ ಪರಿಣತಿ ಸಾಧಿಸಲಾಯಿತು.ಕುರುಹು-೧. ಕುರುಹು-೨, ಕುರುಹು-೩, ಕುರುಹು-೪ ಕೃತಿಗಳನ್ನು ಅಭ್ಯಸಿಸಲಾಯಿತು.

PO - 1	ಕನ್ನಡ ಭಾಷೆ, ಸಾಹಿತ್ಯದ ಸೌಂದರ್ಯ ಮತ್ತು ವೈಶಾಲ್ಯವನ್ನು ಅರ್ಥ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು.
PO - 2	ಓದುವ ಕನ್ನಡ, ಬರೆಯುವ ಕನ್ನಡ, ಮಾತನಾಡುವ ಕನ್ನಡ, ಒಟ್ಟಾರೆ ಕನ್ನಡ ಭಾಷಿಕ ಸಂವಹನನ ಕಲಿಯಲಾಯಿತು.
PO - 3	ಸುದೀರ್ಘ ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಪ್ರಾಚೀನ , ಅವಾಚೀನ ಕಾವ್ಯ ರೂಪಗಳ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು.
PO - 4	ಸಾಹಿತ್ಯಕ ವಾದಗಳು, ಸಾಂಸ್ಕೃತಿಕ ಪಲ್ಲಟಗಳು, ಭಾಷಾ ರಾಜಕಾರಣ ಅರ್ಥ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು.
PO - 5	ವಿಜ್ಞಾನ-ತಂತ್ರಜ್ಞಾನಗಳಲ್ಲಿ ಕನ್ನಡ ಬಳಕೆಯ ಸಾಧ್ಯತೆ ಮತ್ತು ಮಹತ್ವವನ್ನು ಮನವರಿಕೆ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು.
PO - 6	ವೈಜ್ಞಾನಿಕ ಬರಹಗಳ ಅವಶ್ಯಕತೆ, ಜನರಿಗೆ ಅವುಗಳನ್ನು ತಲುಪಿಸಬೇಕಾದ ಜವಾಬ್ದಾರಿಯನ್ನು ಮನಗಾಣಲಾಯಿತು.
POS - 1	ಕುರುಹು-೧ರ ಘಟಕ -೧ ರಲ್ಲಿ ಮಹಿಳಾ ಸಂಕಥನದಲ್ಲಿ ಸ್ತ್ರೀ ಬದುಕಿನ ಆಯಾಮಗಳನ್ನು ತಾತ್ವಿಕ ಲೇಖನ, ಹಳಗನ್ನಡ,ನಡುಗನ್ನಡ,ಹೊಸಗನ್ನಡ ಮತ್ತು ಆತ್ಮಕಥೆಗಳ ಮೂಲಕ ದರ್ಶಿಸಲಾಯಿತು.
POS - 2	ಕುರುಹು-೧ ಘಟಕ-೨ ರಲ್ಲಿ ಕನ್ನಡದಲ್ಲಿ ವಿಜ್ಞಾನ ತಂತ್ರಜ್ಞಾನಗಳ ಬೆಳವಣಿಗೆಯನ್ನು ಅರಿಯಲಾಯಿತು. ಸಣ್ಣಕಥೆ, ಪ್ರಬಂಧ ಪ್ರಕಾರಗಳ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು.
POS - 3	ಕುರುಹು-೨ ರ ಘಟಕ-೧ ರಲ್ಲಿ ಮಾನವ ಬದುಕಿನ ಬವಣೆಯನ್ನು ಜೀವನ ಚರಿತ್ರೆ, ಹೊಸಗನ್ನಡ ಕಾವ್ಯಗಳ ಮೂಲಕ ಮನವರಿಕೆ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು. ನಾಟಕದ ಮೂಲಕವೂ ಬದುಕು ಬವಣೆ ಮನವರಿಕೆ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು.

ಆನಿಖ - ೪	ಕುರುಹು-೨ ಘಟಕ-೨ ರಲ್ಲಿ ಕನ್ನಡ ನಾಡಿನ ಕೃಷಿ ಬದುಕನ್ನು ಜನಪದ ಕಾವ್ಯ,ಕಥೆಗಳ ಮೂಲಕ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು.
ಆನಿಖ - ೫	ಕುರುಹು-೩ ರ ಘಟಕ-೧ ರಲ್ಲಿ ಆಹಾರ-ಆರೋಗ್ಯ ಎಂಬ ವಿಷಯವನ್ನುವನ್ನಿಟ್ಟುಕೊಂಡು ಆಹಾರದ ಮಹತ್ವ, ಹಸಿವಿನ ತಾಪ, ಕಾರಣ, ಅಸಮಾನ ವ್ಯವಸ್ಥೆಗಳನ್ನು ವಚನ, ನಡುಗನ್ನಡ ಕಾವ್ಯ, ಹೊಸಗನ್ನಡ ಕವನಗಳ ಮೂಲಕ ಅರಿವು ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು.
ಆನಿಖ - ೬	ಕುರುಹು-೩ ರ ಘಟಕ-೨ ರಲ್ಲಿ ಸಹಬಾಳೆ ಎಂಬ ಪರಿಕಲ್ಪನೆಯಡಿಯಲ್ಲಿ ವರ್ತಮಾನದ ತಲ್ಲಣಗಳನ್ನು ಅರ್ಥ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು. ಪ್ರಾಚೀನರ ಬದುಕಿನಲ್ಲಿ ರೂಢಿಸಿಕೊಂಡಿದ್ದ ಸಹಬಾಳೆಯ ಮಹತಿಯನ್ನು ತತ್ವಪದಗಳು, ಅನುವಾದಿತ ಕಥೆಗಳು, ಅಂಕಣ ಬರಹ ಮತ್ತು ಪ್ರವಾಸ ಕಥನಗಳ ಮೂಲಕ ಮನವರಿಕೆ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು. ಕೂಡಿ ಬದುಕುವ ಸುಖ ಅರಿಯಲಾಯಿತು.
ಆನಿಖ - ೭	ಕುರುಹು-೪ರ ಘಟಕ-೧ ರಲ್ಲಿ ಬದುಕಿನಲ್ಲಾಗುತ್ತಿರುವ ಸಾಂಸ್ಕೃತಿಕ ಪಲ್ಲಟಗಳನ್ನು ತಾತ್ವಿಕ ಲೇಖನ, ಕಾವ್ಯ, ಕೀರ್ತನೆ, ಕಾದಂಬರಿಗಳ ಮೂಲಕ ಅರಿಯಲಾಯಿತು.
ಆನಿಖ - ೮	ಕುರುಹು-೪ ರ ಘಟಕ-೨ ರಲ್ಲಿ ಆಧುನಿಕ ಬಾಳಿನಲ್ಲಿ ಸಮೂಹ ಮಾಧ್ಯಮಗಳ ಪಾತ್ರವನ್ನು ಅರಿಯಲಾಯಿತು. ತಾತ್ವಿಕ ಲೇಖನ ಮತ್ತು ಬೀದಿ ನಾಟಕಗಳ ಸ್ವರೂಪ, ಪ್ರಯೋಗಗಳನ್ನು ಅರ್ಥ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು.

ಬಿ.ಕಾಂ ಒಂದು ವರ್ಷದ ಅವಧಿಗೆ ಎರಡು ಸೆಮಿಸ್ಟರ್ ಗಳಿಗೆ ಕನ್ನಡ ಭಾಷೆ ಮತ್ತು ಸಾಹಿತ್ಯ ವನ್ನು ಅಧ್ಯಯನ ಮಾಡಲಾಯಿತು. ತನ್ಮೂಲಕ ಭಾಷಾ ಪರಿಣತಿ. ವಾಣಿಜ್ಯದಲ್ಲಿ ಭಾಷಾ ಬಳಕೆಯ ಮಹತ್ವ ಅರಿಯಲಾಯಿತು. ಒಡಲು-೧,ಒಡಲು-೨ ಕೃತಿಗಳ ಮೂಲಕ ಸಾಹಿತ್ಯದ ಸೌಂದರ್ಯ ಆಸ್ವಾದಿಸಲಾಯಿತು.

PO - 1	ಕನ್ನಡ ಭಾಷೆ ಮತ್ತು ಸಾಹಿತ್ಯದಲ್ಲಿ ಪರಿಣತಿ ಸಾಧಿಸಲಾಯಿತು.
ಔಸಿ - ೨	ಓದುವ ಕನ್ನಡ, ಬರೆಯುವ ಕನ್ನಡ, ಮಾತನಾಡುವ, ಭಾಷಣ ಒಟ್ಟಾರೆ ಕನ್ನಡ ಭಾಷಿಕ ಸಂವಹನನ ದಲ್ಲಿ ಸಂಪೂರ್ಣ ಜ್ಞಾನ ಬೆಳೆಸಿಕೊಳ್ಳಲಾಯಿತು.
ಔಸಿ - ೩	ವಾಣಿಜ್ಯ ವ್ಯವಹಾರದಲ್ಲಿ ಭಾಷಾ ಬಳಕೆಯ ಅವಶ್ಯಕತೆ ಮತ್ತು ಮಹತ್ವ ಅರ್ಥ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು.
ಔಸಿ - ೪	ವ್ಯವಹಾರದಲ್ಲಿ ಭಾಷಿಕ ಕೌಶಲ್ಯ, ವಾಣಿಜ್ಯ ಪತ್ರಗಳು ಬರೆಯುವುದು, ಆದೇಶಗಳನ್ನು ಕಳಿಸುವುದು, ಜಾಹಿರಾತುಗಳನ್ನು ಕಳಿಸುವುದು ಇತ್ಯಾದಿಗಳನ್ನು ಕಲಿಯಲಾಯಿತು,
ಔಸಿಖ ೧೧	ಒಡಲು-೧ ಘಟಕ-೧ ರಲ್ಲಿ ಮಹಿಳಾ ಬದುಕಿನ ವಿವಿಧ ಆಯಾಮಗಳನ್ನು ತಾತ್ವಿಕ ಲೇಖನ, ನಡುಗನ್ನಡ,ಹೊಸಗನ್ನಡ ಕಾವ್ಯ ಮತ್ತು ಆತ್ಮಕಥೆಯ ಮೂಲಕ ಅರಿವು ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು.
ಔಸಿಖ - ೨	ಒಡಲು-೧ ಘಟಕ-೨ ರಲ್ಲಿ ಜನಭಾಷೆ, ವಾಣಿಜ್ಯ ವ್ಯವಹಾರದಲ್ಲಿ ಭಾಷಾ ಬಳಕೆಯ ಮಹತ್ವವನ್ನು ಲೇಖನಗಳ ಮೂಲಕ ಅರ್ಥ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು. ವ್ಯವಹಾರ ಪತ್ರಗಳನ್ನು ಬರೆಯುವ ವಿಧಾನ ಕಲಿಯಲಾಯಿತು. ಲೇಖನ ಚಿನ್ನೆಗಳನ್ನು ಕರಗತ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು
ಔಸಿಖ - ೩	ಒಡಲು-೨ ರ ಘಟಕ-೧ ರಲ್ಲಿ ಜಾಗತಿಕ ಮಾರುಕಟ್ಟೆಗಳ ಸ್ವಭಾವ

ಪರಿಣಾಮಗಳನ್ನು ಅರ್ಥ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು. ಜಾಗತೀಕರಣದಿಂದ ಜನರ ಮೇಲಾಗುತ್ತಿರುವ ಪರಿಣಾಮ, ದೇಶಿ ಮಾರುಕಟ್ಟೆಯ ಅಳಿವಿನ ಸ್ಥಿತಿಯನ್ನು ಕನ್ನಡ ಕಾವ್ಯಗಳ ಮೂಲಕ ಅರಿಯಲಾಯಿತು.

ಔನಿಖ - ಳ ಒಡಲು-೨ ರ ಘಟಕ-೨ ರಲ್ಲಿ ಭಾಷಾ ಕೌಶಲ್ಯ ವಿಷಯವಸ್ತುವಿನಡಿಯಲ್ಲಿ ಕನ್ನಡ ಬಾಷೆ ಮತ್ತು ಸಾಹಿತ್ಯದ ಪರಿಣಾಮ ರಮಣಿಯತೆಯನ್ನು ಮನವರಿಕೆ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು. ಕವಿರಾಜ ಮಾರ್ಗದಿಂದ ಹೊಸಗನ್ನಡ ಕಾವ್ಯದ ವರೆಗೆ ಕಾವ್ಯ ಪಯಣದ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳಲಾಯಿತು.

URDU

Program and Course Out come

Title of the Programme: BA in Urdu

Preamble:

The systematic and planner curricula from the first year to the third year shall motivate and encourage the student for pursuing higher studies in Urdu and for becoming Master in Urdu Language and Literature.

Introduction:

At **first year of under-graduation:** The topics prescribed being (1) Dastan – Bagh-o-Bahar by Meer Aman, (2) Novel – Nirmala by Munshi Prem Chand and (3) Masnavi – Sahenel Bayan by Meer Hasan, the syllabi for FYBA Course is formulated as to achieve the basic skills of Urdu language through poetry, essay writing, short stories – as basic course.

At **second year of under-graduation:** The students are introduced journalism prose, poetry and Essay writing along with biographical pieces, translation from Urdu to English enabling the language affinity for the students. The students are introduced focusing as various kinds that exists from narrative to dramatic to lyric, along with brief history of the genre.

At **third year of under-graduation:** Students are introduced to criticism essay writing, poetry and Gazal's short stories and grammer, enabling the student to great the communicative power of Urdu for their overall development through softskills.

In all these three years of basic course, students with special ability learn Urdu as an optional subject, which imparts the in-depth and vast knowledge of the historical impact, the socio-cultural background and the leading writers works. Further the students are groomed to write their own poems, essays and certain literary pieces.

Urdu is a very sweet language, gradually diminishing. Hence in order to strengthen the language, the optional students are motivated and their literary skills are being endeavored.

COMMERCE AND MANAGEMENT

Program Specific Outcomes (B. Com)

On the completion of B. Com students are able to:

PSO 1: Acquire knowledge of Indian company act 1956 and its practicality.

PSO 2: Students will gain a strong knowledge in various disciplines of commerce, business, accounting, economics, banking, insurance finance, auditing, business law and tax.

PSO 3: Students will develop the skill of applying concepts and techniques used in commerce.

PSO 4: Students will acquire the skills for analyzing and interpreting financial statements which will help them in taking financial decisions for organizations.

PSO 5: Students will develop an attitude for working efficiently and effectively in business world.

PSO 6: Students will be able to pursue their career as Manager, Accountant , Management Accountant, cost Accountant, Bank Manager, Auditor, Company Secretary, Teacher, Professor, Stock Agents, Government employments and so on.,

PSO 7: Students will prove themselves in different professional exams like C.A. , C S, CMA, MPSC, UPSC. As well as other courses.

PSO 8: Students will learn relevant Advanced accounting career skills, applying both quantitative and qualitative knowledge to their future careers in business.

PSO 9: Students will be able to do their higher education and can make research in the field of finance and commerce.

Program Outcomes for B COM:

PO 1: After completing three years for Bachelors in Commerce (B.Com) program, students would gain a thorough grounding in the fundamentals of Commerce and Finance.

PO 2: The course provides a platform for experimental learning and grooms students with focused approach on specific areas like, Industries, Banking Sectors, Insurance Companies, Financing companies, Transport Agencies, Marketing etc., which are crucial in the management of companies.

PO 3: The course provides exposure to students in the latest trends in relevant branches of knowledge giving them the needed competence and creativity to face global challenges.

PO 4: Students have a plethora of choices to pursue professional courses such as CA, M.COM, MBA, CMA, ICWA, CS, CFA, etc.

PO 5: Students can independently start up their own Business.

PO 6: The students will be ready for employment in functional areas like accounting, taxation, banking, insurance and corporate law.

PO 7: The course is focused on the all-round development of the students' personality, develop ethical values, team work, leadership managerial skill and communication skill through proper education and exposure to the vast treasure of knowledge.

Course Outcomes of Commerce:

B Com First Semester

1.3 Financial Accounting - I:

1. To enable the students to learn principles and concepts of Accountancy.
2. Students are enabled with the Knowledge in the practical applications of accounting.
3. To enable the students to learn the basic concepts of Solo Trading, Partnership and Company Accounting.
4. To find out the technical expertise in maintaining the books of accounts.
5. To encourage the students about maintaining the books of accounts for further reference.

1.4 Secretarial Practice:

1. To acquaint the students with the basis of company and to apply them in various functions of company secretary.
2. Draft a Memorandum of a company mentioning different clauses.
3. Draft articles of association of a Company mentioning its important contents.
4. To enable the students to understand the Statutory-annual and extra-ordinary-Board meetings and Draft different types of resolutions.

1.5 Managerial Economics - I:

1. To acquaint the students with the basics of economics and to apply them in various functions of business.
2. Analyze the demand and supply conditions and assess the position of a company .
3. Analyze real-world business problems with a systematic theoretical framework.
4. Design competition strategies, including costing, pricing, product differentiation, and market environment according to the natures of products and the structures of the markets.

1.6 Principle of Marketing :

1. This course enables the students, the practical knowledge and the tactics in the marketing.
2. To study and critically analyze the basic concepts and trends in Marketing.
3. To aware of the recent changes in the field of marketing.

B Com Second Semester

2.3 Financial Accounting - II:

1. To enable the students to learn different types of Accounting.
2. To enable the students to learn the basic concepts of Royalty, consignment, departmental, branch and insurance accounts.

2.4 Business Communication Skills:

1. To make the students aware about the business communication.
2. To understand the process and importance of communication.
3. To develop awareness regarding new trends in business communication, various media of communication and communication devices.
4. To extend business communication skills through the application and exercises

2.5 Managerial Economics - II:

1. To acquaint the students with the cost and revenue analysis.
2. To enable the students in market structure, price determination, break even analysis and profit analysis.

2.6 Women Entrepreneurship:

1. To acquaint students with the concepts of women entrepreneurship and to familiarize with the entrepreneurial development process.
2. Students will be able to identify the business opportunities and traits.
3. To enable the students to understand the role of financial institution, Government Schemes and Institutional support for entrepreneurial activities.

B Com Third Semester

3.1 Corporate Accounting – I:

1. This course aims to enlighten the students on the accounting procedures followed by the Companies.
2. Student's skills about accounting standards will be developed.
3. To make aware the students about the Issue of shares.
4. To impart knowledge about joint stock company accounts, amalgamation, absorption and reconstruction of company.

3.2 Business Statistics - I:

1. Describe and discuss the key terminology, concepts tools and techniques used in business statistical analysis.
2. Critically evaluate the underlying assumptions of analysis tools.
3. Understand and critically discuss the issues surrounding sampling and significance.
4. Discuss critically the uses and limitations of statistical analysis.
5. Solve a range of problems using the techniques covered.
6. Conduct basic statistical analysis of data.

3.3 Monetary Economics:

1. The student will develop understanding of the theories that relate to the existence of money, and its value and demand by individuals and in trading.
2. The students will be able to understand the inflation and deflation concepts.
3. The student will be able to understand the functions of Commercial and Central banks.

3.4 Indian Financial System:

1. The student will be able to understand the Indian Financial System and its functioning.
2. The student will get the basic concepts of financial market, capital markets, their functions, types and instruments.
3. The student gets knowledge about Financial Institutions—RBI and other banks.

3.5 Retail Management:

1. Understand the concepts of effective retailing.
2. Understand the recent trends in retailing in India.
3. Posses the knowledge of various retail formats and retail customer.

3.6 Principles and practices of Management:

1. Acquire the knowledge of Management Process.
2. Understand and apply the management function : Planning organizing, staffing, directing and controlling.
3. Meet the challenges of modern Management.

B Com Fourth Semester

4.1 Corporate Accounting – II:

1. Student's skills about accounting standards will be developed.
2. To impart knowledge about accounts of banking, group accounts.
3. To make aware the students about the valuation of goodwill and shares.

4.3 International Economics:

1. Understand the main economic theories and models of international trade,
2. Understand the distributional consequences of trade and thus of conflicting interests within an economy regarding trade liberalization,
3. Understand trade policy and its analysis,
4. Student will be able to apply economic reasoning to issues of the day surrounding globalization,
5. have an elementary understanding of open-economy macroeconomics and the determinants of exchange rates and the balance of payments.

4.4 Modern Banking – Theory and Practice:

1. To familiar the students with the fundamentals of banking and thorough knowledge of banking operations.
2. To build up the capability of students for knowing banking concepts and operations.
3. To make the students aware of banking business and practices.
4. To make understandable to the students regarding the new concepts introduced in the banking system.

4.5 Goods and Services Tax – I:

1. To gain working knowledge on **GST** and application of the same in the organizations. Understand and make use of knowledge of **GST** rules in taking managerial decisions in various tax related matters.

4.6 Insurance – Principles and Practices:

1. Identify what insurance is, why insurance works and how to determine insurance needs.
2. Understand insurance operation, including functions of insurance, insurance markets, insurance regulations and the use of insurance as a tool to avoid losses and reduce risk.
3. Students will be familiarised themselves with major insurance products, such as life insurance, health insurance, property and liability insurance.

4. Students will be able to compare various kinds of insurance plans as well as the contract selection criteria from a cost-benefit point of view.

B Com Fifth Semester

5.1 Principles of Financial Management:

1. To acquaint the students with fundamental aspects of finance in the business.
2. To understand the basics of financial management, finance and investment decisions.
3. To acquaint the students with the concepts of capital structure, cost of capital.
4. To understand the concept of working capital and its estimation.

5.2 Human Resource Management:

1. The student will be able to develop integrated perspective on role of HRM in modern business. Student will get the ability to plan human resources and implement techniques of job design.
2. Student will develop competency to recruit, train, and appraise the performance of employees.
3. The student will be able to develop rational design of compensation and salary administration.
4. Student will get the ability to handle employee issues and evaluate the new trends in HRM

5.3 Principles and Practice of Auditing:

1. Students will be versed in the fundamental concepts of Auditing and different aspects of tax.
2. Students can understand Income Tax system properly, and can get the knowledge of different tax provisions.
3. To give knowledge about preparation of Audit report, Submission of Income Tax Return, Advance Tax, and Tax deducted at Source, Tax Collection Authorities under the Income Tax Act, 1961.

5.4 Indian Economy:

1. To enable students to understand students to a new approach to the study of the Indian Economy.
2. To help the students in analyzing the present status of the Indian Economy.
3. To rendering the process of integration of the Indian Economy with other economics of the world.
4. To notify students with the emerging issues in policies of India's foreign trade.

5.6 Cost Accounting - I:

1. To understand Basic Cost concepts, Elements of cost and cost sheet.
2. Providing knowledge about difference between financial accounting and cost accounting.
3. Ascertainment of Material and Labor Cost.
4. Student's Capability to apply theoretical knowledge in practical situation will be increased.

5.7 Taxation :

1. Define the procedure of direct and indirect tax assessment.
2. Able to file IT return on individual basis.
3. Define tax complications and structure.
4. Aware about IT authorities and their powers.
5. Aware about appeal & revision, tax penalties, offences and prosecutions.

B Com Sixth Semester

6.1 Business Law:

1. The student will well verse in basic provisions regarding legal frame work governing the business world.
2. To know the students with the basic concepts, terms & provisions of Mercantile and Business Laws.
3. To develop the awareness among the students regarding these laws affecting trade business, and commerce.

6.2 Financial Services:

1. Gain knowledge on existing and emerging areas of merchant banking financial services.
2. Understand the credit rating process adopted by the various institutions.
3. Know on Hire purchase and leasing system.

6.3 Principles of Management Accounting:

1. Recognize the importance of the application of management accounting concepts in various managerial decision making process
2. Understand the various cost analysis required in business functioning.
3. Prepare various statement related to financial position of a firm.

6.4 Industrial Economics:

1. The course aims to give students basic **knowledge** and skills to continue with advanced studies in industrial economics.
2. To familiarise the student with pricing, growth and constraints on growth in firm.
3. Interpret, evaluate, and understand Indian industrial growth.
4. Understand industrial finance.

6.6 Cost Accounting - II:

1. To keep the students conversant with the ever – enlarging frontiers of Cost Accounting knowledge.
2. Students can get knowledge of different methods and techniques of cost accounting.
3. To impart Knowledge about the concepts and principles application of Overheads.