

## **PROGRAM OUTCOMES, PROGRAM SPECIFIC OUTCOMES AND COURSE OUTCOMES**

### **B.SC (PCM) PROGRAM :**

#### **Objectives:**

- i. To understand the basic concepts and scientific theories related to various scientific phenomenon and their relevance in day to day life.
- ii. This programme offers theoretical and practical knowledge about physics, chemistry and mathematics.
- iii. This course is very useful for those students who have strong interest in science and mathematics.
- iv. This course will help the students pursue their career in the field of technology, banking, civil services etc.

#### **Programme outcomes:**

- i. Students have acquired the basic knowledge of physics, chemistry and mathematics.
- ii. It helped the students develop scientific temper and come up with innovative ideas.
- iii. It motivated the students to take up researches in various fields of physics, chemistry and mathematics.
- iv. It helped the students get jobs in various fields like industry, banks, offices etc.

#### **Programme specific outcomes: B.Sc Physics**

- i. It helps the students understand the physical laws of nature, forces of nature and the mechanics of the particles of the nature.
- ii. It provides knowledge about the properties of matter and radiation and hence their application in the field of technology.
- iii. It helps understand the properties of subatomic particles and fundamental particles in nature.
- iv. It helps acquire knowledge in fields such as Quantum theory, relativity, the atomic theory, optics, photonics, electronics, etc.
- v. The students can do research in esteemed institutions and can contribute to the growth and development of the society.

## **Course outcomes:**

### **1. Mechanics I and II, thermal physics and low temperature physics.**

- i. This course will provide basic knowledge of the natural phenomenon taking place in nature.
- ii. To understand the concepts of kinetic energy and potential energy and also the geometrical symmetry of nature.
- iii. To study heat energy, temperature, conversion of heat energy into mechanical energy, entropy of the system.
- iv. To study the production of low temperature and vacuum technology.

### **2. Properties of matter, theory of relativity, astrophysics, waves and oscillation.**

- i. To study the elastic properties of materials and hence to study their applications.
- ii. Helps the students acquire the engineering knowledge of matter.
- iii. Theory of relativity provides the knowledge about the absolute motion, theoretical motion, space time continuum, general theory of relativity, etc.
- iv. The study of waves, their properties, oscillations provides the knowledge about the generation and propagation of sound waves and also the properties of sound waves.

### **3. Optics, Electrodynamics and Lasers:**

- i. Optics provides the knowledge about the physical and geometrical properties of light.
- ii. To study the optical instruments such as interferometer, photometer, etc.
- iii. The study of lasers provides the knowledge about amplification of light and its applications.
- iv. The properties of electromagnetic waves are studied in electrodynamics.

### **4. Alternating current, transients, DC networks, Electrical measurements and X-ray crystallography.**

- i. Students develop the knowledge about AC, DC, electrical circuits, kirchoff's laws and variation of voltage and current in AC circuits.
- ii. Students acquire the knowledge about various electrical measurements and measuring instruments.
- iii. To study the production of X-rays and their applications.

**5. Atomic physics and solid state physics.**

- i. To study the structure of atoms.
- ii. To acquire the knowledge about Quantum theory of radiation such as photoelectrical effect, Compton effect, etc.
- iii. To study the electrical, thermal and magnetic properties of solid materials.
- iv. To study the vast applications of semiconductor in the field of technology.

**6. Nuclear physics and Electronics:**

- i. To understand the properties of the nucleus and nucleons.
  - ii. Acquire the knowledge of the nuclear force, fundamental particles, accelerators and reactors.
  - iii. Acquire the basic knowledge of electronic devices such as diodes, transistors, ICs and their applications in the field of technology.
  - iv. Develop the skill to construct electronic gadgets.
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**COURSE: B.SC (CBZ)**

**ZOOLOGY :**

**Objectives of the Course:**

1. To inspire knowledge across diverse fields of Zoology.
2. To know the life cycles and mode of reproduction in members of fauna.
3. To develop Entrepreneur from our students accordingly subjects like Sericulture, Apiculture, Aquaculture, have been included.
4. To equip our students with good quality to appear for competitive examinations.
5. To make the students to understand the needs of Zoology in shaping our planet.
6. To empower our students with practical skills to comprehend the Physiology and other functions of each and every vital systems.

**Outcomes of the Course:**

1. Students will be able to apply the scientific method to questions in biology by formulating testable hypotheses, gathering data that address these hypotheses, and analyzing those data to assess the degree to which their scientific work supports their hypotheses.
2. Students will be able to present scientific hypotheses and data both orally and in writing in the formats that are used by practicing scientists.

- Students will be able to access the primary literature, identify relevant works for a particular topic, and evaluate the scientific content of these works.
- Students will be able to apply fundamental mathematical tools (statistics, calculus) and physical principles (physics, chemistry) to the analysis of relevant biological situations.
- Students will be able to identify the major groups of organisms with an emphasis on animals and be able to classify them within a phylogenetic framework. Students will be able to compare and contrast the characteristics of animals that differentiate them from other forms of life.
- Students will be able to use the evidence of comparative biology to explain how the theory of evolution offers the only scientific explanation for the unity and diversity of life on earth. They will be able to use specific examples to explicate how descent with modification has shaped animal morphology, physiology, life history, and behavior.
- Students will be able to explain how organisms function at the level of the gene, genome, cell, tissue, organ and organ-system. Drawing upon this knowledge, they will be able to give specific examples of the physiological adaptations, development, reproduction and behavior of different forms of life.
- Students will be able to explicate the ecological interconnectedness of life on earth by tracing energy and nutrient flows through the environment. They will be able to relate the physical features of the environment to the structure of populations, communities, and ecosystems.
- Students will be able to demonstrate proficiency in the experimental techniques and methods of analysis appropriate for their area of specialization within biology.

**Course outcomes:**

SUBJECT	COURSE OBJECTIVE	COURSE OUTCOMES
<b>Animal Diversity-i (Non Chordates)</b>	<ol style="list-style-type: none"> <li>To understand the animal kingdom .</li> <li>To understand the taxonomic position of protozoa to echinodermites.</li> <li>To understand the general characteristics of animals belonging to protozoa to echinodermites.</li> <li>To understand the body organization of phylum from protozoa to echinodermites.</li> <li>To understand the origin and evolutionary relationship of different phylum from protozoa to echinodermites .</li> </ol>	<ol style="list-style-type: none"> <li>Student should be able to describe unique characters of protozoa, porifera, coelenterate, helminthes, annelida, arthropoda, mullascans and echinodermites.</li> <li>Student should be able to recognize life functions of protozoa, porifera, coelenterate, helminthes, annelida, arthropoda, mullascans and echinodermites..</li> <li>To recognise the ecological role of phylum protozoa, porifera, coelenterate, helminthes, annelida, arthropoda, mullascans and echinodermites..</li> <li>To recognise the diversity from protozoa, porifera, coelenterate, helminthes, annelida, arthropoda,</li> </ol>

		molluscs and echinoderms.
<b>Animal Diversity- ii (Chordates)</b>	<ol style="list-style-type: none"> <li>1. To understand what the chordates are.</li> <li>2. To understand different categories of chordates.</li> <li>3. To understand the general characters of chordates.</li> <li>4. To understand the level of organization in chordate subphylum.</li> <li>5. To understand the origin and evolutionary relationship in different subphylum of chordates.</li> </ol>	<ol style="list-style-type: none"> <li>1. Student should be able to describe unique characters of urochordates, cephalochordates, fishes, amphibians, reptiles, mammals .</li> <li>2. Student should be able to recognize life functions of urochordates, cephalochordates, fishes to mammals.</li> <li>3. To understand the ecological role of different groups of chordates.</li> <li>4. To understand the diversity of chordates.</li> </ol>
<b>Physiology, Biochemistry And Immunology</b>	<ol style="list-style-type: none"> <li>1. To understand the metabolic activities in mammalian body.</li> <li>2. To understand the types mechanism of working of digestion, thermoregulation, respiration.</li> <li>3. To understand the blood transport, nerve co-ordination, excretion, muscle contraction in mammalian body.</li> <li>4. To understand the nature of endocrine glands and their secretion and sense organs .</li> <li>5. To understand the process of biochemistry and immunology.</li> </ol>	<ol style="list-style-type: none"> <li>1. Students are able to understand the physiology at cellular and system levels .</li> <li>2. Students are able to describe the role and functions of different systems.</li> <li>3. Able to describe the physiology of respiratory, renal, endocrine to define normal and abnormal functions.</li> <li>4. Students are able to understand how physiological parameters are measured under biochemistry and immunology in mammals.</li> </ol>
<b>Histology, Animal Behaviour, Applied Zoology</b>	<ol style="list-style-type: none"> <li>1. To give the students the necessary basic information about mammalian histology, animal behaviour, applied zoology.</li> <li>2. To discuss advantages and disadvantages of migration, courtship and nesting behaviour, parental care.</li> <li>3. To discuss important factors of applied zoology like dairy, poultry, vermiculture, fishery, apiculture, pearl culture, lac culture.</li> <li>4. Provide the technical and general knowledge necessary for competent fisheries management.</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will learn about the histological structures of different organs..</li> <li>2. Students will learn about the importance animal behaviour.</li> <li>3. Students learn about freshwater or saltwater fish species, dairy breeds, poultry breeds.</li> <li>4. Students learn about how animals adapt or change to better survive their environment.</li> <li>5. Students able to understand about prawn culture, vermiculture, apiculture.</li> </ol>

	5. To exchange and circulate information, ideas and practical experience on all matters relating to fisheries, bees and their management.	
<b>Cell Biology And Biotechnology</b>	<ol style="list-style-type: none"> <li>1. To understand the structures and purposes of basic components of prokaryotic and eukaryotic cells, especially macromolecules, membranes, and organelles</li> <li>2. To understand how these cellular components are used to generate and utilize energy in cells</li> <li>3. To understand the cellular components underlying mitotic cell division.</li> <li>4. To understand responses to environmental or physiological changes, or alterations of cell function brought about by mutation.</li> <li>5. To understand the process of cell division in both somatic and germ cell.</li> <li>6. To understand the processes used and application in biotechnology.</li> </ol>	<ol style="list-style-type: none"> <li>1. Able to Describe the function and the composition of the plasma membrane.</li> <li>2. Able to Explain the principles of the cell theory.</li> <li>3. Able to Differentiate between prokaryotes and eukaryotes.</li> <li>4. Able to Understand the importance of the nucleus and its components.</li> <li>5. Able to Understand how the endoplasmic reticulum and Golgi apparatus interact with one another and know with which other organelles they are associated..</li> <li>6. Able to Identify the three primary components of the cell's cytoskeleton and how they affect cell shape, function, and movement.</li> <li>7. Able to Explain the principles and processes and application of biotechnology.</li> </ol>
<b>Genetics, Biostatistics, Evolution And Palaeontology</b>	<ol style="list-style-type: none"> <li>1. To understand how the behavior of chromosomes during meiosis can explain mendal law.</li> <li>2. To understand how inheritance patterns are affected by position on chromosomes.</li> <li>3. To understand the similarities and differences between how genetic information is passed on in prokaryotes and eukaryotes.</li> <li>4. To understand to theories of evolution.</li> <li>5. To understand the basics of biostatistics.</li> </ol>	<ol style="list-style-type: none"> <li>1. Comprehensive and detailed understanding of the chemical basis of heredity.</li> <li>2. Understanding about the role of genetics in evolution.</li> <li>3. The ability to evaluate conclusions that are based on genetic data.</li> <li>4. The ability to understand results of genetic experimentation in animals and biostatistics.</li> <li>5. The ability to understand results of evolution and palaeontology.</li> </ol>

<b>Reproductive Biology And Developmental Biology</b>	<ol style="list-style-type: none"> <li>1. To understand how organisms maintain gametic population.</li> <li>2. To understand fertilization process.</li> <li>3. To understand way of cleavage and different patterns to form zygote.</li> <li>4. To understand the fundamental embryonic development.</li> <li>5. To understand the complete process of formation of germ layers.</li> </ol>	<ol style="list-style-type: none"> <li>1. Be able to list the types of characteristics that make an organism ideal for the study of developmental biology.</li> <li>2. Be familiar with the events that lead up to fertilization.</li> <li>3. Be able to describe the first four rounds of cell division in different groups.</li> <li>4. Be able to describe the stages and cellular mechanisms for gastrulation.</li> <li>5. Able to understand difference between specification and determination.</li> </ol>
<b>Environmental Biology, Toxicology, Wildlife Biology</b>	<ol style="list-style-type: none"> <li>1. To describe the interaction between organisms and environment.</li> <li>2. To describe the theory of natural selection.</li> <li>3. To understand how species evolve.</li> <li>4. To understand the exchange of nutrients within the ecosystem.</li> <li>5. To describe the Indian wildlife biology.</li> </ol>	<ol style="list-style-type: none"> <li>1. Students are able to describe the relation between abiotic and biotic factors.</li> <li>2. Students are able to describe various biological interactions.</li> <li>3. Students are able to understand how change in population affect the ecosystem.</li> <li>4. Able to describe Indian wildlife biology.</li> <li>5. Able to describe origin of species on earth</li> </ol>

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## **BOTANY:**

<b>Sl. No.</b>	<b>Semester</b>	<b>Paper Title</b>	<b>Course objectives</b>	<b>Course outcomes</b>
1	I B.Sc; I <sup>st</sup> Sem	Microbes and Algae	<ul style="list-style-type: none"> <li>➤ To make students familiar with Exploration, identification of microbes and lower plants</li> <li>➤ To develop an understanding of basic fundamental aspects of Botany</li> <li>➤ To understand the structure, reproduction, culture, classification and economic importance of bacteria and viruses</li> </ul>	<ul style="list-style-type: none"> <li>✓ To understand the concept of of plant diseases and their remediation</li> <li>✓ Increase the awareness and appreciation of human friendly viruses, bacteria, algae and their economic importance</li> <li>✓ Develop understanding on the concept of microbial nutrition</li> </ul>
2	I B.Sc; II <sup>nd</sup> Sem	Fungi, Bryophytes, Histology and Anatomy	<ul style="list-style-type: none"> <li>➤ To facilitate study of a wide spectrum of plant disease, cause, symptom and control measures</li> <li>➤ The course aims studying internal structure of plants with practical and experimental aspects also.</li> <li>➤ To impart knowledge on distribution, classification, structure, physiology, reproduction and function of lichens and Fungi</li> </ul>	<ul style="list-style-type: none"> <li>✓ Develop an understanding of microbes, fungi and lichens and appreciate their adaptive strategies</li> <li>✓ Identify the common plant diseases according to geographical locations and devise control measures</li> <li>✓ Develop critical understanding on the evolution of concept of organization of shoot and root apex</li> </ul>
3	II B.Sc; III <sup>rd</sup> Sem	Pteridophytes Gymnosperms and Angiosperm embryology	<ul style="list-style-type: none"> <li>➤ To study the structural, developmental and economic aspects of Pteridophytes and Gymnosperms</li> <li>➤ To understand the salient features and importance of fossils and fossilization process in tracing evolution</li> <li>➤ The course aims studying not only morphology, structure and development of flowering plants but their practical and experimental aspects also.</li> </ul>	<ul style="list-style-type: none"> <li>✓ To have knowledge about plant evolution and their transition to land habitat</li> <li>✓ Develop critical understanding on morphology, anatomy and reproduction of Bryophytes, Pteridophytes and Gymnosperms</li> <li>✓ Evaluate the adaptive and protective systems of plants</li> </ul>



4	II B.Sc; IV <sup>th</sup> Sem	Taxonomy and Economic Botany	<ul style="list-style-type: none"> <li>➤ The objective of this course is to identify thrust areas of modern taxonomy without shifting focus from the traditional ones. With biodiversity and its conservation being areas of prime concern, the identification of plants becomes all the more important</li> <li>➤ To impart knowledge on botanical nomenclature, classifications, merits and demerits of various systems of classifications</li> </ul>	<ul style="list-style-type: none"> <li>✓ Develop a basic knowledge of taxonomic diversity and important families of useful Plants</li> <li>✓ Increase the awareness and appreciation of plants &amp; plant products encountered in everyday life</li> <li>✓ Appreciate the diversity of plants and the plant products in human use</li> </ul>
5	III B.Sc; V <sup>th</sup> Sem	Plant Physiology	<ul style="list-style-type: none"> <li>➤ The course aims to study the vital and the various metabolic activities in plants.</li> <li>➤ To understand the role of enzymes in various metabolic activities of plants</li> <li>➤ To study the various biochemical pathways in plants and the structure of various biomolecules</li> </ul>	<ul style="list-style-type: none"> <li>✓ Understand Water relation of plants with respect to various physiological processes</li> <li>✓ Explain chemical properties and deficiency symptoms in plants</li> <li>✓ Assess dormancy and germination in plants and know the significance of Photosynthesis and respiration</li> </ul>
		Ecology and Environmental Biology	<ul style="list-style-type: none"> <li>➤ The course aims studying environment and to aware the students about conservation</li> <li>➤ To develop an understanding of basic concepts of Ecosystem</li> <li>➤ To studying environment issues and to aware the students about environmental problems</li> </ul>	<ul style="list-style-type: none"> <li>✓ Assess the adaptation of plants in relation to light, temperature, water, wind and fire.</li> <li>✓ Understand core concepts of biotic and abiotic</li> <li>✓ Evaluate energy sources of ecological system</li> </ul>
6	III B.Sc; VI <sup>th</sup> Sem	Plant Propagation and Plant Biotechnology	<ul style="list-style-type: none"> <li>➤ To study the modern aspects of plant science with Plant Breeding.</li> <li>➤ To study the tools and techniques of plant biotechnology</li> <li>➤ To develop an understanding of basic fundamental aspects of Botany</li> </ul>	<ul style="list-style-type: none"> <li>✓ Get expose to the advance aspects of plant science</li> <li>✓ Understand the core concepts and fundamentals of plant biotechnology and genetic Engineering</li> <li>✓ Critically analyze the major concerns and applications of transgenic technology</li> </ul>

		Cytology, Molecular Biology and Genetics	<p>➤ To study the molecular aspects of cell structure and functions in plant cell</p> <p>➤ To study the cell organelles of Prokaryotic and Eukaryotic cells, chromosomes, cell divisions, DNA and RNA</p> <p>➤ To study the mendelian as well as modern aspects of genetics with molecular genetics</p> <p>➤ To understand of various steps in transcription, protein synthesis and protein modification.</p>	<p>✓ Describe the relationship between the structure and function of biomolecules</p> <p>✓ Develop understanding on chemical bonding among molecules</p> <p>✓ Identify the concept that explains chemical composition and structure of cell wall and membrane</p> <p>✓ Develop critical understanding of chemical basis of genes and their interactions at population and evolutionary levels</p>
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## **BA (ECONOMICS) PROGRAM**

### **Programme Objectives:**

- To provide students a well founded education in economics
- To provide the students with the opportunity to pursue courses that emphasize quantitative and theoretical aspects of economics
- To provide and adapt curricula to prepare our graduate for employment.
- To provide well resourced learning environment for economics

### **Programme Outcomes:**

- Students will be able to understand the world around and enable them to make choices in their lives and how best to invest their money
- Students will gain knowledge about the functioning of trade and economy
- Enable students to have a wide range of job opportunities in the field of finance, marketing and management
- Helps the students to study and understand the socio economic impacts of new public policies.

## **BUSINESS ECONOMICS:**

### **Course Objectives:**

- Have consistent and coherent command of the language of economics, its standard terms and basic concepts
- Analyze how economic agents make decisions and choice using theoretical knowledge and practical approach

### **Course Outcomes:**

- Get knowledge of the basic concepts of economics
- To understand the application of economic principles in business management

## **MONEY AND PUBLIC FINANCE / MONETARY ECONOMICS :**

### **Course Objectives:**

- To enable the students to understand the basic concepts of money and functioning of the money market
- To make the students understand the working of banking system and the monetary policy
- To enable the students understand the importance of International Finance

### **Course Outcomes:**

- Get knowledge of the basic concepts of money and its functions.
- To understand the causes of economic fluctuations and the measures adopted to correct the same.
- To understand the functions of commercial banks and Central Bank

## **MICRO ECONOMICS :**

### **Course Objectives:**

- To provide a thorough knowledge of the basic concepts of micro economics.
- To understand the theories of consumer behavior.
- To understand the theories of firm and different types of markets.

### **Course Outcomes:**

- Get a range of skills enabling them to understand economic concepts
- Use the concepts to analyze specific questions relating to consumer and the firm.
- Analyze different types of market structures.

## **MACRO ECONOMICS:**

### **Course Objectives:**

- To familiarize the students with the principles of macro economics.
- To understand the determination of equilibrium in the economy and know the concepts of general equilibrium

### **Course Outcomes:**

- Get knowledge of the basic concepts of macro economics such as growth, unemployment, inflation and business cycles
- Enable the students to get an insight into the dynamics of our national economy

## **INTERNATIONAL ECONOMICS**

### **Course Objectives:**

- To understand the basics of international trade.
- To give global economic touch to the students
- To understand about exchange rate and balance of payments.
- To know the latest developments in WTO and BRICS

### **Course Outcomes:**

- Helps students to understand the basics of international economics.
- Enables students to get knowledge about the determination of exchange rate.
- Provides the latest development in WTO and BRICS

## **DEVELOPMENT ECONOMICS**

### **Course objectives:**

- To provide students with essential tools, concepts and theories of development economics
- To prepare them to understand what makes under development persist and what helps development succeed.
- To understand various aspects of development policy.

**Course Outcomes:**

- Enables students to understand the various indicators of economic development.
- Students get to know the various theories that explain how development can be brought about focusing on capital formation in UDCs
- Enables students to analyze the development policies.

**MANAGERIAL ECONOMICS:****Course objectives:**

- Have a thorough knowledge about the concepts and terms used in managerial economics
- Analyze how economic agents make decisions and choices using theoretical knowledge and practical approach.
- Understand the principles of break-even analysis and other technical aspects such as demand forecasting and capital budgeting.

**Course outcomes:**

- Enables students to understand the principles of economics and understand the application of economic theories into business practices for the purpose of decision making and forward planning.
- Helps students to understand the importance of Break- even analysis, demand forecasting and capital budgeting.

**INDIAN ECONOMY:****Course objectives:**

- To understand the basic problems of Indian economy.
- To understand the changing trends in Indian economy.
- To critically analyze the role of government policies in promoting the development of Indian Economy.
- To understand the leading issues in India's economic development.

**Course Outcomes:**

- Enables students to understand the basic problems of Indian economy.
- Helps them to know the emerging issues of development.
- Enables students to critically analyze the government policies in promoting development of Indian economy.

## **ECONOMIC THOUGHT:**

### **Course objectives:**

- To study the contributions made by the various economists in the various fields of economics
- To compare and analyze the various theories put forward by different economists.

### **Course Outcomes:**

- Students become familiar with economic thought and the controversies between its major schools of thought
  - Enables them to compare and analyze their contributions.
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## **POLITICAL SCIENCE**

### **Subject Objectives:**

#### **Paper –I Introduction to Political Science:**

1. To introduce students to the basic concepts of Political science.
2. To familiarize students with the divergent views on basic concepts.
3. To enable students to develop a sensitive and broaden vision of Politics.

#### **Paper -II Comparative government and politics:**

1. To introduce students to the basic concepts of politics.
2. To enable students to grasp a nature of major political systems on a comparative basis.
3. To introduce students to the operation of agencies of political systems on a comparative basis.

#### **Paper -III Indian Political system:**

1. To introduce students to the working of Indian political system.
2. To acquaint the students with various social political issues that impact on the working of Indian political system.
3. To create awareness on the development in Indian politics.

#### **Paper –IV Political thinkers and ideologies:**

1. To familiarize students with western and Indian political thinkers.
2. To help students to delineate political theory from political thought.
3. To equip students to handle abstractions.

**Paper –V Public administration:**

1. To introduce to the students the basis of public administration.
2. To familiarize students with working of public institutions
3. To make students to realize the significance of public institutions.

**Paper –VI Introduction to INR:**

1. Familiarize students with need , working of nature of INR.
2. Introduction to the basic concept and categories of INR.
3. Create awareness in the younger generation about International peace and security.

**Paper VI Contemporary issues and trends in INR:**

1. Introduce the students major development in INR
2. Familiarize students the nature and operation of major global institutions and processes.
3. Acquaint students with basic aspects of Indian Foreign policy and relations.

**Paper - VII Theory and practice of management:**

1. To introduce students to theory and practice of management.
2. To enable students to develop management skills and techniques and to enable students to grasp new developments in management.
3. To make students to derive inspirations from the thinkers and preserve the values that integrates and helps them to build healthy society.

**Subject Outcomes:**

**Paper –I Introduction to Political Science:**

1. The students are able to understand the basic concepts of Political Science.
2. Able to comprehend the range and fundamental concepts of political science.
3. Develop interest in larger understanding of the study of political science.

**Paper -II Comparative government and politics**

1. The students are able to understand the basic concepts of politics.
2. Able to grasp nature of major political system on a comparative basis.
3. Able to analyze the operation of agencies of political system.

**Paper -III Indian Political System**

1. The students gain knowledge of the working of Indian political system.
2. The students get awareness on the development of Indian politics.

**Paper –IV Political thinkers and ideologies system**

1. Acquire knowledge about Western and Indian political thinkers.
2. Able to differentiate political thinkers from political thought .

**Paper –V Public administration**

1. The pupil gets knowledge of the basis of Public Administration.
2. Able to realize the significance of public Administration.
3. Able to study the mechanism for the solution of problems in public administration.

**Paper –VI Introduction to INR**

1. Able to understand the working of nature of International Relations.
2. Acquire knowledge about the basic concepts and categories of International relations.
3. The pupil get awareness about the International peace and security.

**Paper VI Contemporary issues and trends in INR**

1. The students gain knowledge about major Developments in INR.
2. Able to understand nature and operations of \_major global institutions and processes.
3. Acquire knowledge of basic concepts aspects of \_Indian foreign policy.
4. Able to study the relations India with other Nations.

**Paper - VII Theory and practice of management**

1. Get knowledge about theory and practice of management.
  2. Able to develop management skill and techniques able to grasp the new developments in management.
  3. The students are able preserve the values that Integrates and helps them to build healthy society.
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## **OPTIONAL KANNADA:**

### **PAPER I:**

#### **Course Objective:**

೧. ಹೊಸಗನ್ನಡದಲ್ಲಿರುವ ವಿವಿಧ ಕಾವ್ಯ ಪ್ರಕಾರಗಳ ಅಧ್ಯಯನ
೨. ಹೊಸಗನ್ನಡ ಗದ್ಯ ಸಾಹಿತ್ಯ ಅಧ್ಯಯನ
೩. ಹೊಸಗನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆಯ ವಿವಿಧ ಕಾಲಘಟದ ಅಧ್ಯಯನ

#### **Course Outcome:**

೧. ಹೊಸಗನ್ನಡ ಸಾಹಿತ್ಯದಲ್ಲಿನ ಕಾವ್ಯ, ಗದ್ಯ ಪ್ರಕಾರಗಳ ಸಂಪೂರ್ಣ ಅರಿವು ಪಡೆದಿರುತ್ತಾರೆ.
೨. ಹೊಸಗನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆಯ ತಿಳುವಳಿಕೆಯ ವಿವಿಧ ಹಂತಗಳು, ಸಮಗ್ರ ಮಾಹಿತಿಯನ್ನು ಹೊಂದಿರುತ್ತಾರೆ.

### **PAPER II:**

#### **Course Objective:**

೧. ಇತ್ತೀಚಿನ ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಬೆಳವಣಿಗೆ ಮತ್ತು ಅದರ ವಿವಿಧ ಸಿದ್ಧಾಂತಗಳನ್ನು ಅಧ್ಯಯನ ಮಾಡುವುದು.
೨. ಹೊಸಗನ್ನಡದ ವಿವಿಧ ಛಂದೋ ಪ್ರಕಾರಗಳ ಅಧ್ಯಯನ.

#### **Course Outcome:**

೧. ಆಧುನಿಕೀಕರಣ ಸಾಹಿತ್ಯದ ವಿವಿಧ ಮಜಲುಗಳು ಮತ್ತು ಹೊಸಗನ್ನಡ ಛಂದಸ್ಸಿನ ಬೆಳವಣಿಗೆಯ ಕುರಿತ ಸಂಪೂರ್ಣ ಮಾಹಿತಿ ಪಡೆದಿರುತ್ತಾರೆ.

### **PAPER III:**

#### **Course Objective:**

೧. ನಡುಗನ್ನಡದ ವಿವಿಧ ಕಾವ್ಯ ಪ್ರಕಾರಗಳ ಅಧ್ಯಯನ.
೨. ನಡುಗನ್ನಡ ಗದ್ಯ ಸಾಹಿತ್ಯದ ಅಧ್ಯಯನ
೩. ನಡುಗನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆಯ ವಿವಿಧ ಕಾಲಘಟಗಳ ಅಧ್ಯಯನ.

#### **Course Outcome:**

೧. ನಡುಗನ್ನಡ ಸಾಹಿತ್ಯದಲ್ಲಿನ ಕಾವ್ಯ, ಗದ್ಯ ಪ್ರಕಾರಗಳ ಸಂಪೂರ್ಣ ಅರಿವು ಪಡೆದಿರುತ್ತಾರೆ.
೨. ನಡುಗನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆಯ ಬೆಳವಣಿಗೆಯ ವಿವಿಧ ಹಂತಗಳನ್ನು ಸಮಗ್ರ ಮಾಹಿತಿಯನ್ನು ಹೊಂದಿರುತ್ತಾರೆ.

### **PAPER IV:**

#### **Course Objective:**

೧. ನಡುಗನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆಯ ವಿವಿಧ ಕಾಲಘಟಗಳ ಅಧ್ಯಯನ
೨. ಸಂಸ್ಕೃತ ಮತ್ತು ಕನ್ನಡ ಛಂದಸ್ಸಿನ ಸಮಗ್ರ ಮಾಹಿತಿ ನೀಡುವುದು.

#### **Course Outcome:**

೧. ನಡುಗನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆಯ ಸಂಪೂರ್ಣ ತಿಳುವಳಿಕೆ ಹೊಂದಿರುತ್ತಾರೆ.
೨. ಸಂಸ್ಕೃತ ಮತ್ತು ಕನ್ನಡ ಛಂದಸ್ಸನ್ನು ಪ್ರಯೋಗಿಕವಾಗಿ ನಿರ್ವಹಿಸಿರುತ್ತಾರೆ.

### **PAPER V:**

#### **Course Objective:**

೧. ಹಳೆಗನ್ನಡ ಕಾವ್ಯದ ಕುರಿತು ವಿವರ, ಅದರ ಭಾಷೆ, ಮಹತ್ವ, ಛಂದಸ್ಸು, ಕಾವ್ಯದ ವಸ್ತು ಮತ್ತು ಉದ್ದೇಶಗಳ ತಿಳುವಳಿಕೆ ನೀಡುವುದು.
೨. ಹಳೆಗನ್ನಡ ಗದ್ಯ, ಅದರ ವಸ್ತು ವಿಷಯದ ಕುರಿತು ಅರಿವು ನೀಡುವುದು.
೩. ಹಳೆಗನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆಯ ಕುರಿತು ತಿಳುವಳಿಕೆ ನೀಡುವುದು.

#### **Course Outcome:**

೧. ಹಳೆಗನ್ನಡ ಕಾವ್ಯದ ಸಮಗ್ರ ವಿವರ ಪಡೆದಿದ್ದಾರೆ.
೨. ಹಳೆಗನ್ನಡ ಗದ್ಯ ವಿವರ ಪಡೆದಿದ್ದಾರೆ.
೩. ಸಾಹಿತ್ಯ ಚರಿತ್ರೆಯ ತಿಳುವಳಿಕೆ ಹೊಂದಿದ್ದಾರೆ.

### **PAPER VI:**

#### **Course Objective:**

೧. ಭಾರತೀಯ ಕಾವ್ಯ ಮೀಮಾಂಸೆ ಸಮಗ್ರ ಮಾಹಿತಿ ನೀಡುವುದು.
೨. ಪಾಶ್ಚಾತ್ಯ ಸಾಹಿತ್ಯ ವಿಮರ್ಶೆಯ ಮಾಹಿತಿ ನೀಡುವುದು.

#### **Course Outcome:**

೧. ಭಾರತೀಯ ಕಾವ್ಯ ಮೀಮಾಂಸೆಯ ಸಂಪೂರ್ಣ ಅರಿವು ಪಡೆದಿರುತ್ತಾರೆ.
೨. ಪಾಶ್ಚಾತ್ಯ ಸಾಹಿತ್ಯ ವಿಮರ್ಶೆಯ ಬೆಳವಣಿಗೆಯ ಕುರಿತು ತಿಳುವಳಿಕೆ ಹೊಂದಿದ್ದಾರೆ.

### **PAPER VII:**

#### **Course Objective:**

೧. ಹಳೆಗನ್ನಡ ಕಾವ್ಯ ಮತ್ತು ಜನಪದ ಕಾವ್ಯದ ವಿವರ ನೀಡುವುದು.
೨. ಕನ್ನಡ ಸಾಹಿತ್ಯದ ವಿವಿಧ ಸಾಂಸ್ಕೃತಿಕ ಪ್ರಕಾರದ ತಿಳುವಳಿಕೆ ನೀಡುವುದು.

#### **Course Outcome:**

೧. ಹಳೆಗನ್ನಡ ಕಾವ್ಯ, ಜನಪದ ಕಾವ್ಯ, ಸಂಸ್ಕೃತಿ ಪ್ರಕಾರಗಳ ಕುರಿತು ವಿವರ ಪಡೆದಿದ್ದಾರೆ.

### **PAPER VIII:**

#### **Course Objective:**

೧. ಹಳೆಗನ್ನಡ ವ್ಯಾಕರಣ ಕುರಿತು ವಿವರ ನೀಡುವುದು.
೨. ಭಾಷಾ ವಿಜ್ಞಾನ ಕುರಿತು ತಿಳುವಳಿಕೆ ನೀಡುವುದು.

#### **Course Outcome:**

೧. ಹಳೆಗನ್ನಡ ವ್ಯಾಕರಣ ಮತ್ತು ಭಾಷಾ ವಿಜ್ಞಾನದ ಕುರಿತು ಪರಿಪೂರ್ಣ ತಿಳುವಳಿಕೆ ಹೊಂದಿದ್ದಾರೆ.
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# ENGLISH

	<p align="center"><b><u>The Overall Aims of The Course Are:</u></b></p> <ul style="list-style-type: none"> <li>❖ To enable the learner to communicate in real-life situations effectively and appropriately</li> <li>❖ To use English effectively throughout the curriculum for study purposes</li> <li>❖ to develop interest in and appreciation of Literature</li> <li>❖ to develop and integrate the use of the four language skills i.e. Reading, Listening, Speaking and Writing</li> <li>❖ Review and strengthen the already learned structure</li> </ul>	
Prose	<b>Learning Objectives</b>	<b>Learning Outcomes</b>
	<p><b>Reading skills:</b></p> <ul style="list-style-type: none"> <li>❖ Comprehending the overall content and underlying significance</li> <li>❖ Follow the sequence of concepts, facts, etc ;</li> <li>❖ Locate important points and characteristics ;</li> <li>❖ Identify and comprehend groups of phrases or phrases ;</li> <li>❖ To grasp the significance of words and phrases ;</li> <li>❖ To acquire the capacity to use a appropriate dictionary ;</li> <li>❖ To develop right reading practices in a silent, extensive and intensive manner ;</li> <li>❖ to understand content other than the prescribed text ;</li> </ul>	<p align="center"><b>(Novel)</b></p> <ul style="list-style-type: none"> <li>• Learners Read to activate and reinforce other skills (grammar, vocabulary, pronunciation, and writing). In the same way that oral dialogues, short compositions, and listening activities do, reading can put into practice grammatical structures, new lexical items, and elements of pronunciation. Reading novels also offer good writing models.</li> <li>• Learners read to become a better reader and Reading enhances skimming, scanning, predicting, and reading skills the for detailed comprehension.</li> <li>• Learners Read novels to develop critical thinking skills.</li> <li>• Read for enjoyment. Learners ideally discover not only the usefulness but also the pleasure of being able to read in a second language.</li> </ul>
	<p><b>Listening skills</b></p> <p>The ability to understand english when it is spoken the student should able to :</p> <ul style="list-style-type: none"> <li>❖ Understand meaning of words, phrases and sentences in context;</li> <li>❖ understand statements, questions, instructions, and commands;</li> <li>❖ grasp the substance and central idea of what is heard;</li> <li>❖ maintain his/her listening attention for a reasonable length of time</li> </ul>	<p align="center"><b>( Play )</b></p> <ul style="list-style-type: none"> <li>• Learners identifying the story,</li> </ul>

	<p><b>Speaking skills</b></p> <p>The ability to speak intelligibly, the student is able to</p> <ul style="list-style-type: none"> <li>❖ pronounce English correctly and intelligibly;</li> <li>❖ use appropriate word stress, sentence stress and elementary intonation patterns;</li> <li>❖ Speak intelligibly while making statements, asking question, giving instructions and commands, reporting events.</li> <li>❖ put ideas in proper sequence;</li> </ul> <p><b>Writing skills</b></p> <ul style="list-style-type: none"> <li>❖ the ability to write English correctly: Master the mechanics of writing; the use of correct punctuation marks and capital letters.</li> <li>❖ Spell words correctly</li> <li>❖ write neatly and legibly with reasonable speed</li> <li>❖ use appropriate vocabulary</li> <li>❖ use correct grammatical items</li> <li>❖ Write coherently in more than one paragraph</li> <li>❖ Make notes and summarize</li> </ul>	<p>characters, plot.</p> <ul style="list-style-type: none"> <li>• Learners Identify the author's / characters' viewpoint, attitude or opinion.</li> <li>• Learners Understand the work in relation to its socio-cultural and historical-political context.</li> <li>• Learners Give a personal / creative response</li> <li>• Enhances · Oral and written communication skills like Accuracy and fluency of expression</li> </ul> <p style="text-align: center;"><b>(Grammar)</b></p> <ul style="list-style-type: none"> <li>• Learners master the Mechanics of writing; the use of correct punctuation marks and capital letters.</li> <li>• Learners write paragraphs, letters. (Personal and official) reports, notices.</li> <li>• Learners Practice writing through assignments that ask them to plan, draft, revise and edit your essays over time.</li> <li>• Learners learn persuasive techniques used in advertising, specifically, pathos or emotion, logos or logic, and ethos or credibility/character. Learners use this knowledge to analyze advertising in a variety of sources: print, television, and Web-based advertising</li> </ul>
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## **Bachelor of Computer Applications (BCA):**

<b>Subject</b>	<b>Course Objective</b>	<b>Course Outcome</b>
<b>Programming in C</b>	<ol style="list-style-type: none"><li>1. To understand fundamentals of Computer.</li><li>2. To study Various problem solving techniques</li><li>3. To study basics and syntax of C programming</li><li>4. To understand Array, Structure, Pointer and File concept</li></ol>	<ol style="list-style-type: none"><li>1. Describe the basics of computer and understand the problem solving aspect.</li><li>2. Use various constructs of programming language viz. conditional, iteration and recursion.</li><li>3. Use simple data structures like Arrays, Structure, Union, Pointer</li><li>4. Handling File operations in c</li></ol>
<b>Computer Organization</b>	<ol style="list-style-type: none"><li>1. To introduce the number system and Boolean algebra.</li><li>2. The course will also enable the student to understand the design components of a digital subsystem that required realizing various components such as Register, Counter and etc.</li></ol>	<ol style="list-style-type: none"><li>1. Students will learn various number systems, Boolean algebra concepts, various design Components of computer system like logical gates in registers, counters.</li></ol>
<b>Fundamentals of Information Technology</b>	<ol style="list-style-type: none"><li>1. The focus of the subject is on introducing skills relating to IT basics, computer applications, programming, interactive medias etc.</li></ol>	<ol style="list-style-type: none"><li>1. Understand basic concepts and terminology of information technology.</li><li>2. Have a basic understanding of personal computers and their operations.</li><li>3. Be able to identify issues related to information security.</li></ol>
<b>Basics of Networking</b>	<ol style="list-style-type: none"><li>1. To provide in-depth knowledge of Networking concepts.</li><li>2. To study network topologies, network operating systems.</li></ol>	<ol style="list-style-type: none"><li>1. Have knowledge of network connectivity media and options.</li><li>2. Select appropriate type of network, media and architecture or test outcome</li></ol>
<b>Object Oriented Programming Using C++</b>	<ol style="list-style-type: none"><li>1. Be able to explain the difference between object oriented programming and procedural programming.</li><li>2. Be able to program using features such as objects, operator overloads, dynamic memory allocation, inheritance and polymorphism etc.</li><li>3. Be able to build C++ classes using appropriate features.</li><li>4. Understanding access specifier, member function and data.</li></ol>	<ol style="list-style-type: none"><li>1. Describe difference between object oriented programming and procedural programming</li><li>2. Use various concepts like object, dynamic memory allocation, class etc.</li><li>3. Describe properties like inheritance, abstraction, polymorphism and encapsulation.</li><li>4. Use of access specifier as per requirement.</li><li>5. Various ways of handling member function and data.</li><li>6. Use of constructor and destructor</li></ol>

<b>Database concepts and Oracle</b>	<ol style="list-style-type: none"> <li>1. To provide knowledge about RDBMS concepts, SQL concepts and PL/SQL Programming.</li> <li>2. To provide knowledge about database normalization and to learn theory behind data models and query Languages.</li> </ol>	<p>The student will be able:</p> <ol style="list-style-type: none"> <li>1. To describe data models and schemas in DBMS.</li> <li>2. To understand the features of DBMS and Relational database.</li> <li>3. To use SQL solutions to a broad range of query and data.</li> </ol>
<b>Data Structures</b>	<ol style="list-style-type: none"> <li>1. Understand and remember algorithms and its analysis procedure.</li> <li>2. Introduce concept of data structures through ADT including List, Stack, and Queues.</li> <li>3. To design and implement various data structure algorithms.</li> <li>4. To introduce various techniques for representation of the data in the real world.</li> </ol>	<ol style="list-style-type: none"> <li>1. Select appropriate data structures as applied to specified problem definition.</li> <li>2. Implement operations like searching, insertion, deletion, traversing.</li> <li>3. Implement Linear and Non-Linear data structures.</li> <li>4. Implement appropriate sorting/searching technique for given problem.</li> <li>5. Implementing Graphs and Trees</li> </ol>
<b>Operating System</b>	<ol style="list-style-type: none"> <li>1. To understand the purpose, role, structure, functions, application of operating systems.</li> <li>2. Understand services provided by operating systems and to study Linux file system and commands.</li> </ol>	<p>Students will be able</p> <ol style="list-style-type: none"> <li>1. To Analyze the structure of OS and basic architectural components involved in design Analyze the various resource management techniques conceptualize the components involved in designing a contemporary OS.</li> <li>2. Learn Linux Operating system basics</li> </ol>
<b>Data Mining</b>	<ol style="list-style-type: none"> <li>1. This course discusses techniques for preprocessing data before mining and presents the concepts related to data warehousing, online analytical processing (OLAP), and data generalization. It presents methods for mining frequent patterns, associations, and correlations.</li> <li>2. It also presents methods for data classification and prediction, data-clustering approaches.</li> </ol>	<p>Students will be able to:</p> <ol style="list-style-type: none"> <li>1. Understand Data Warehouse fundamentals, Data Mining Principles</li> <li>2. Design data warehouse with dimensional modelling and apply OLAP operations.</li> </ol>
<b>Microprocessors</b>	<ol style="list-style-type: none"> <li>1. To know the evolution of microprocessors.</li> <li>2. To understand various registers and the programming model of 8086.</li> </ol>	<p>Students will be able to:</p> <ol style="list-style-type: none"> <li>1. Know the internal registers of a microprocessor.</li> <li>2. Apply assembly level instructions in Integrated circuit.</li> </ol>

<b>Principles of TCP/IP</b>	<ol style="list-style-type: none"> <li>1. Study basic taxonomy and terminology of computer networking and enumerate layers of OSI model and TCP/IP model.</li> <li>2. Gain core knowledge routing protocols and IP addressing.</li> <li>3. Designing an IP addressing plan and selecting a Route protocol for network.</li> </ol>	<ol style="list-style-type: none"> <li>1. Describe the functions of each layer in OSI and TCP/IP model.</li> <li>2. Classify the routing protocols and analyze how to assign the IP addresses for the given network.</li> <li>3. Design IP Addressing and Select suitable Routing Protocols for Network</li> </ol>
<b>Visual Basic .NET Programming</b>	<ol style="list-style-type: none"> <li>1. To learn programming with graphical interface using object oriented concept.</li> </ol>	<ol style="list-style-type: none"> <li>4. To develop skill in VB.NET framework, tools, programming and connectivity with databases.</li> </ol>
<b>Computer Graphics and Multimedia</b>	<ol style="list-style-type: none"> <li>1. To equip students with the fundamental knowledge and basic technical competence in the field of computer graphics.</li> <li>2. To emphasize on implementation aspect of Computer Graphics Algorithms.</li> </ol>	<p>Students will be able to:</p> <ol style="list-style-type: none"> <li>1. Understand the basic concepts of Computer Graphics.</li> <li>2. Demonstrate various algorithms for scan conversion and filling of basic objects and their comparative analysis.</li> <li>3. Apply geometric transformations, viewing and clipping on graphical objects.</li> </ol>
<b>E-Commerce</b>	<ol style="list-style-type: none"> <li>1. Assess the effect of changing technology on traditional business models and strategy.</li> <li>2. Communicate effectively using appropriate e-commerce vocabulary.</li> </ol>	<p>Students will be able to:</p> <ol style="list-style-type: none"> <li>1. Demonstrate an understanding of the foundations and importance of E-commerce</li> <li>2. Describe the infrastructure for E-commerce.</li> <li>3. Assess electronic payment systems.</li> </ol>
<b>Linux Environment</b>	<ol style="list-style-type: none"> <li>1. To understand and make effective use of linux utilities and scripting language to solve problem.</li> <li>2. To develop the skill necessary for system programming including file system programming and signal management and interprocess communication</li> <li>3. To develop the basic skill required to write network program using socket.</li> </ol>	<ol style="list-style-type: none"> <li>1. Student will be able to create file system and directories and ooperate</li> <li>2. Student will create shared memory segment, pipes, manage series and we exercise interprocess communication.</li> </ol>
<b>Lamp Technology</b>	<ol style="list-style-type: none"> <li>1. To understand the tools and technology necessary for web application design and development.</li> <li>2. To make the student understand client side scripting like HTML, server side scripting PHP and</li> </ol>	<ol style="list-style-type: none"> <li>1. Student are able to creat the web pages using various application</li> <li>2. Understand the differences between LAMP, WAMP and MAMP.</li> <li>3. Screenfully install a version of LAMP.</li> <li>4. Search the internet for trouble shooting problem.</li> </ol>

	database interface.	5. Create an error Pre simple PHP program
<b>Distributed Computing</b>	<ol style="list-style-type: none"> <li>1. To study concurrent, Client Server,Distributed paradigms.</li> <li>2. To learn Interprocess communication and Remote Procedure calls.</li> </ol>	<p>The student will be able:</p> <ol style="list-style-type: none"> <li>1. To Understand concepts behind Distributed Systems.</li> <li>2. To Design and build application programs on distributed systems.</li> <li>3. To Develop,test and debug RPC based client-server programs</li> </ol>
<b>Web Development in .NET</b>	<ol style="list-style-type: none"> <li>1. To provide in-depth understanding of the tools and technologies necessary for Web application design and development.</li> <li>2. To make the students understand client side scripting like HTML,server side scripting like ASP.Net.</li> </ol>	<ol style="list-style-type: none"> <li>1. Have a sound knowledge of Web Application Technologies, Internet Tools.</li> <li>2. Select and apply markup languages for presenting information in web pages.</li> <li>3. Use scripting languages and web services to design websites.</li> </ol>
<b>Java Programming</b>	<ol style="list-style-type: none"> <li>1. To introduce console and GUI based applications using Java.</li> <li>2. To know the basic approaches to the design of software applications</li> </ol>	<ol style="list-style-type: none"> <li>1. Develop software using the Java programming language.</li> <li>2. Choose an engineering approach to solving problems, starting from the acquired knowledge of programming and knowledge of operating systems.</li> </ol>
<b>Software Engineering</b>	<ol style="list-style-type: none"> <li>1. Learn to develop methods and procedures for software development that can scale up for large systems and that can be used consistently to produce high-quality software at low cost and with a small cycle of time.</li> <li>2. Knowledge of preparing SRS and the contents it should include.</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will have the ability to analyze, design, verify, validate, implement, apply, and maintain software systems.</li> <li>2. They will also be able to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.</li> </ol>



## **Bachelor of Commerce(B.Com):**

### **Programme (B.Com) Specific Objectives**

1. To enhance the employability skills of the commerce students.
2. To introduce update and the need of the hour concepts and contents so as to make the students employable and confident in his/her day-to-day transactions.
3. To meet the requirement of the young and enterprising Indians to nurture their dreams of entrepreneurship.
4. To encourage the students to contribute to nation building process through intellect and social capital.

### **Course : BUSINESS TAXATION:**

#### **Programme (B.Com) Specific Outcomes**

1. Enhances the employability skills of the commerce students like language skills, communication skills, decision making skills, skills to work in a group, etc.
2. Learning and updating latest concepts, contents and developments pertaining to commerce subjects to enable students to get employed and confident in his/her day to day transactions.
3. Nurturing the dreams of the students of becoming entrepreneurs by giving enough inputs.
4. Enhancing the knowledge and intellectual level of the students and making them socially resourceful so that they contribute to the nation building process.

#### **Course Specific Objectives (Business Taxation-I, II, III & IV)**

1. To learn the basic concepts, theory and practice of Indian Income Tax Act, 1961 as amended up to date and Goods and Services Tax and Customs Duties.
2. To enable the students to learn latest changes brought about in the Indian Income Tax Act, 1961 as amended up to date and Goods and Services Tax.
3. To enhance the employability of students by giving an opportunity to them by giving an opportunity to them to learn theory and practice of tax laws.

### **Course Specific Objectives (Business Taxation-I, II, III & IV)**

1. Making the students confident of taking up Professional courses like Chartered Accountants of India, Chartered Management Accountants of India, Company Secretaries of India, etc.
2. Getting the students ready for employment in any commercial organizations as the students acquire fair knowledge of both direct and indirect taxation.
3. Acquiring skills by students to help others in filing Income Tax and Goods and Services Tax Returns and guiding them for tax planning.

### **Course: Financial Accounting**

#### **Objectives:**

- To introduce students to accounting, stressing its importance in today's business world.
- To help students understand the main concepts and principles of accounting.
- To provide the students with a theoretical basis upon which they will develop their knowledge in the other areas of accounting.

#### **Outcomes:**

- Develop and understand the nature and purpose of financial statements.
- Develop the ability to use fundamental accounting equation to analyze the effect of business transactions on an organization's records and financial statements.
- Develop the ability to use accounting concepts, principles and framework to analyze and effectively communicate information to solve various business problems.

### **COURSE: COST AND MANAGEMENT ACCOUNTING**

#### **Objectives:**

- To understand the basic concepts and processes used to determine the product cost.
- To be able to interpret cost accounting statements
- To be able to analyze and evaluate information for cost ascertainment, planning, control and decision making.
- Evaluate cost and benefit of different projects and analyse in terms of benefit and to take a wise decision.

**Outcomes:**

- Describe the three fundamental purposes of cost and management accounting.
- As part of this learning, students will be able to appreciate the use of different costs for different purposes.
- Explain traditional and contemporary approaches to cost allocation.
- Describe different product costing scenarios in job-order and process environments.
- Identify relevant information for decision making purposes in order to produce financial analyses for a range of decisions such as product-mix, pricing, outsourcing and special orders.
- Use standard costs to prepare budgets for planning and control purposes.

**COURSE : LAW****Objectives**

- The student will be able to demonstrate and understanding of the legal environment of business.
- The course is design to provide student with knowledge of the legal environment in which a consumer and business operates and to provide the student with knowledge of legal principles.
- Communicate effectively using standard business and legal terminology.
- Understanding basic principles and origins in the area of commercial law.

**Outcomes**

- On completion of this course, learns will able to: Appreciate the relevance of business law to individual and businesses and role of law in an economic, Political and social context.
- Identify the fundamental legal principles behind contractual agreements.
- Acquire problem solving techniques and to be able to present coherent, Concise legal argument.
- Define basic terms, Values and laws in the area of commercial law.

**COURSE: FINANCIAL MANAGEMENT****Objective:**

- Introduce students to time value of money and use it for decision making.
- To evaluate projects and investments about it's acceptance
- To make students to aware about various sources of finance
- To provide knowledge on management of working capital and capital budgeting

**Outcome:**

- Describe the time value of money and use of finance for decision making
- Differentiate between the various sources of finance and their pros and cons.
- Outline the capital requirement of starting a business and management
- Recommend whether and why an investment should be accepted or rejected.

**COURSE: MODERN MARKETING****Objectives:**

- 1) The students should be able to understand the concept of marketing.
- 2) The course is designed to provide the students with knowledge of marketing techniques.
- 3) The students should be able to understand the importance of maximizing the market share.
- 4) The students should be able to understand the importance of minimising cost of distribution.
- 5) Emphasis on after sales service.

**Outcomes:**

- 1) On the completion of this course learners will be able to appreciate the relevance of marketing to business.
- 2) Students should be able to distinguish the concept of marketing and sales.
- 3) Students should be able to understand the role of marketing as a fundamental organisational policy process.
- 4) Analyse the interaction of marketing and environmental forces through an understanding of marketing decisions and practices with social, technological, economic and political forces.

**COURSE: PRINCIPLES OF MANAGEMENT****Objectives:**

- 1) The students will be able to understand the concept of management.
- 2) The course is designed to provide the students with knowledge of different levels of management and different functions of management.
- 3) Communicate effectively using standard management terminologies.
- 4) Understanding basic management principles and management theories.

**Outcomes:**

- 1) On completion of this course learners will be able to appreciate the relevance of principles of management to business
  - 2) Acquire problem solving techniques and to be able to take rational decisions.
  - 3) Discuss and communicate the management evolution and how it will affect future managers.
  - 4) Identify and properly use vocabularies with in the field of management to articulate one's own position on a specific management issue and communicate effectively with varied audiences.
- .....

**B.SC MATHEMATICS:****Objectives:**

- ❖ To improve the perspective of students on Mathematics as per modern requirement
- ❖ To develop a spirit of enquiry and scientific temper in the student
- ❖ To initiate students to enjoy mathematics, pose and solve meaningful problems, to use abstraction to perceive relationships and structures and to understand the basic structure of mathematics
- ❖ To make learning process student-friendly
- ❖ To foster experimental, problem oriented and discovery learning of mathematics
- ❖ To orient students towards relating mathematics applications
- ❖ To improve retention of mathematical concepts in the student
- ❖ To enable the teacher to demonstrate, explain and reinforce abstract mathematical ideas by using concrete objects, models, charts, graphs, pictures, posters with the help of FOSS tools on a computer
- ❖ To provide scope for greater involvement of both the mind and the hand
- ❖ To help the student build interest and confidence in learning the subject

**Outcomes:**

- ❖ Gain knowledge in foundational areas of mathematics
- ❖ Communicate mathematics accurately, precisely and effectively
- ❖ Develop mathematical thinking
- ❖ Apply Mathematical Knowledge
- ❖ Be able to solve mathematical problems using technology

Course	Course Objective	Course Outcomes
Paper I: Number Theory and Calculus	<ul style="list-style-type: none"> <li>To find the GCD of numbers</li> <li>Techniques of Integration</li> <li>To solve Parabola, Ellipse, Hyperbola Problems</li> </ul>	<ul style="list-style-type: none"> <li>Able to find the greatest common divisor of numbers</li> <li>Able to find integration of any meaningful problems</li> <li>Able to solve problems related to conic-section</li> </ul>
Paper II: Calculus, Group Theory and Differential Equations	<ul style="list-style-type: none"> <li>Application of definite Integrals</li> <li>Application of differential equation</li> <li>To study about the Polar Co-ordinates</li> <li>To study about groups, sub groups, cyclic groups, permutation groups</li> </ul>	<ul style="list-style-type: none"> <li>Able to calculate volume of a solid, volume of a pyramid</li> <li>Able to calculate velocity of escape from the earth, Newton's law of cooling</li> <li>Able to do operations on groups</li> </ul>
Paper III: Number Theory, Partial derivatives and Group Theory	<ul style="list-style-type: none"> <li>To study Chinese Remainder theorem</li> <li>To study Linear congruence</li> <li>Finding slope of a surface</li> <li>Functions of more than two variables</li> </ul>	<ul style="list-style-type: none"> <li>Able to find the remainder by applying linear congruence</li> <li>Able to solve problems related to slope of a surface</li> </ul>
Paper IV: Multiple Integrals, Complex Variables, Sequences and Series	<ul style="list-style-type: none"> <li>Calculating limits of sequences</li> <li>Double integrals as volume</li> <li>Areas of bounded regions in plane</li> </ul>	<ul style="list-style-type: none"> <li>Able to find areas of bounded region</li> <li>Able to calculate volume by applying double integral</li> </ul>
Paper V: Differential Equations and Ring Theory	<ul style="list-style-type: none"> <li>Solving differential equation by various methods</li> <li>Application to spring problem, vibration of spring</li> <li>To study about rings, sub rings, ideals</li> </ul>	<ul style="list-style-type: none"> <li>Able to solve differential equation</li> <li>Able to solve problems related to vibration of spring</li> </ul>
Paper VI: Numerical Analysis	<ul style="list-style-type: none"> <li>To teach the student various topics numerical analysis such as solution of nonlinear equations in one variable</li> <li>Numerical differentiation and integration</li> <li>To make the students familiarise with the ways of solving complicated mathematical problems numerically</li> </ul>	<ul style="list-style-type: none"> <li>Apply numerical methods to obtain approximate solutions to mathematical problems</li> <li>Analyse the accuracy of common numerical methods</li> </ul>

Paper VII: Partial Differential Equations, Fourier Series and Linear Algebra	<ul style="list-style-type: none"> <li>• Introduce students to PDE</li> <li>• Introduce students to how to solve linear partial differential equation with different methods</li> <li>• Introduction to real vector spaces and sub spaces</li> <li>• Linear independence and dependence</li> </ul>	<ul style="list-style-type: none"> <li>• Classify partial differential equation and transform into canonical form</li> <li>• Solve linear PDE</li> <li>• Understand real vector spaces and sub spaces</li> <li>• Understand Linear independence and dependence</li> </ul>
Paper VIII: Linear Programming and its Applications	<ul style="list-style-type: none"> <li>• Solve a two dimensional linear programming problem graphically</li> <li>• Simple method to solve small linear programming problems</li> </ul>	<ul style="list-style-type: none"> <li>• Will be able to describe quantitative methods used in decision making</li> <li>• Constructs linear programming model</li> </ul>

## I BA Kannada Language:

### Objectives:

1. ಭಾಷಾ ಬೋಧನೆ, ಜೊತೆಗೆ ಸಾಹಿತ್ಯ ಬೋಧನೆ|
2. ಭಾಷೆಯ ಬಹುತ್ವದ ಸಾಮಾಜಿಕ ವಾಸ್ತವದ ಕುರಿತಾಗಿ ಭಾಷೆಯ ಬೇರೆ ಬೇರೆ ಸಾಧ್ಯತೆಯ ಬಗ್ಗೆ ತಿಳುವಳಿಕೆಯನ್ನು ಮೂಡಿಸುವುದು.
3. ಪಾಠಗಳು ಧ್ವನಿಯ ಮೂಲಕ ಕೇಳುವ, ಅಲಿಸುವ, ಪಾಲಿಸುವಂತೆ ಇರಬೇಕೆನ್ನುವ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಜನಪದ ಸಾಹಿತ್ಯದ ಅಧ್ಯಯನ.
4. ಭಾಷೆ ಭಾಷೆಗಳ ನಡುವಿನ ಅಂತರ್ ನುಬಂಧದ ಬಗ್ಗೆ ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಅರಿವು ಮೂಡಿಸುವ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ತುಳು, ಕೊಡವ, ಕೊಂಕಣಿ, ಬ್ಯಾರಿ ಭಾಷೆಗಳ ಅನುವಾದ ಕವನಗಳ ಅಧ್ಯಯನ.
5. ಹೊನ್ನಗನ್ನಡ, ನಡುಗನ್ನಡ, ಹಳಗನ್ನಡ ಸಾಹಿತ್ಯವನ್ನು ಗದ್ಯ ಮತ್ತು ಪದ್ಯಗಳ ಮೂಲಕ ಸಂಕ್ಷಿಪ್ತ ಪರಿಚಯ ಮಾಡುವುದು.

### Outcome :

1. ಕನ್ನಡ ಸಾಹಿತ್ಯ ಮತ್ತು ಭಾಷೆಯ ನಮೂನೆ ಬಳಕೆ
2. ಜನಪದ ಸಾಹಿತ್ಯದ ಬೇರೆಬೇರೆ ಪ್ರಕಾರಗಳ ಪರಿಚಯವಾಗಿರುತ್ತದೆ.
3. ಕನ್ನಡ ಸಾಹಿತ್ಯದ ನಮೂನೆ ಪರಿಚಯವಾಗಿರುತ್ತದೆ.
4. ಕನ್ನಡ ಸಾಹಿತ್ಯ ಕೃತಿಗಳ ಮೂಲಕ ಸಾಮಾಜಿಕ ಸ್ವಾಸ್ಥ್ಯ ಕಾಪಾಡಿಕೊಳ್ಳುವ ಕುರಿತು ತಿಳುವಳಿಕೆ ಹೊಂದಿರುತ್ತಾರೆ.

## I BCA Kannada Language

### Objectives:

1. ಭಾಷಾ ಬೋಧನೆ, ಜೊತೆಗೆ ಸಾಹಿತ್ಯ ಬೋಧನೆ.
2. ಭಾಷೆಯ ಬಹುತ್ವದ ಸಾಮಾಜಿಕ ವಾಸ್ತವದ ಕುರಿತಾಗಿ ಭಾಷೆಯ ಬೇರೆ ಬೇರೆ ಸಾಧ್ಯತೆಯ ಬಗೆಗೆ ತಿಳುವಳಿಕೆಯನ್ನು ಮೂಡಿಸುವುದು.
3. ಭಾಷೆ ಭಾಷೆಗಳ ನಡುವಿನ ಅಂತರ್ ನುಬಂಧದ ಬಗ್ಗೆ ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಅರಿವು ಮೂಡಿಸುವ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ತುಳು, ಕೊಡವ, ಕೊಂಕಣಿ, ಬ್ಯಾರಿ ಭಾಷೆಗಳ ಅನುವಾದ ಕವನಗಳ ಅಧ್ಯಯನ.
4. ಹೊಸಗನ್ನಡ, ನಡುಗನ್ನಡ, ಹಳಗನ್ನಡ ಸಾಹಿತ್ಯವನ್ನು ಗದ್ಯ ಮತ್ತು ಪದ್ಯಗಳ ಮೂಲಕ ಸಂಕ್ಷಿಪ್ತ ಪರಿಚಯ ಮಾಡುವುದು.
5. ಆಧುನಿಕ ತಂತ್ರಜ್ಞಾನವನ್ನು ಕನ್ನಡ ಭಾಷೆಯಲ್ಲಿ ಬಳಕೆ ಮಾಡುವ ಬಗ್ಗೆ

### Outcome :

1. ಕನ್ನಡ ಸಾಹಿತ್ಯ ಮತ್ತು ಭಾಷೆಯ ಸಮರ್ಪಕ ಬಳಕೆ
2. ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಸಮಗ್ರ ಪರಿಚಯವಾಗಿರುತ್ತದೆ.
3. ಕನ್ನಡ ಸಾಹಿತ್ಯ ಕೃತಿಗಳ ಮೂಲಕ ಸಾಮಾಜಿಕ ಸ್ವಾಸ್ಥ್ಯ ಕಾಪಾಡಿಕೊಳ್ಳುವ ಕುರಿತು ತಿಳುವಳಿಕೆ ಹೊಂದಿರುತ್ತಾರೆ.



## IBCOM Kannada Language

### Objectives:

1. ಭಾಷಾ ಬೋಧನೆ, ಜೊತೆಗೆ ಸಾಹಿತ್ಯ ಬೋಧನೆ.
2. ಭಾಷೆಯ ಬಹುತ್ವದ ಸಾಮಾಜಿಕ ಪಾತ್ರವು ಕುರಿತಾಗಿ ಭಾಷೆಯ ಬೇರೆ ಬೇರೆ ಸಾಧ್ಯತೆಯ ಬಗ್ಗೆ ತಿಳುವಳಿಕೆಯನ್ನು ಮೂಡಿಸುವುದು.
3. ಭಾಷೆ ಭಾಷೆಗಳ ನಡುವಿನ ಅಂತರ ಸಂಬಂಧದ ಬಗ್ಗೆ ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಅರಿವು ಮೂಡಿಸುವ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ತುಳು, ಕೊಡವ, ಕೊಂಕಣಿ, ಬ್ಯಾರಿ ಭಾಷೆಗಳ ಅನುವಾದ ಕವನಗಳ ಅಧ್ಯಯನ.
4. ಹೊಸಗನ್ನಡ, ನಡುಗನ್ನಡ, ಹಳಗನ್ನಡ ಸಾಹಿತ್ಯವನ್ನು ಗದ್ಯ ಮತ್ತು ಪದ್ಯಗಳ ಮೂಲಕ ಸಂಕ್ಷಿಪ್ತ ಪರಿಚಯ ಮಾಡುವುದು.
5. ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಸಂಬಂಧಿತ ವಿಚಾರಗಳನ್ನು ಕನ್ನಡ ಭಾಷೆಯನ್ನು ಅಧ್ಯಯನ ಮಾಡುವ ಪದವಿಯ ಎಲ್ಲಾ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಅರಿವು ಮೂಡಿಸುವುದು.
6. ಕನ್ನಡ ಭಾಷೆಯನ್ನು ವಿಜ್ಞಾನ, ವಾಣಿಜ್ಯ ಮೊದಲಾದ ಇತರ ವಿಷಯಗಳ ಕುರಿತು ಅಳವಡಿಸುವ ಸಾಧ್ಯತೆಗಳನ್ನು ವಿವರಿಸುವುದು.

### Outcome :

1. ಕನ್ನಡ ಸಾಹಿತ್ಯ ಮತ್ತು ಭಾಷೆಯ ಸಮರ್ಪಕ ಬಳಕೆ
2. ಪಂಚದ್ರಾವಿಡ ಭಾಷೆಗಳ ಸಂಕ್ಷಿಪ್ತ ತಿಳುವಳಿಕೆ ಮಾಡಿರುತ್ತದೆ.
3. ಕಲೆ, ವಾಣಿಜ್ಯ ಮತ್ತು ವಿಜ್ಞಾನ ಸಂಬಂಧಿತ ವಿಚಾರಗಳನ್ನು ಮಾತೃಭಾಷೆಯಲ್ಲೇ ಇಡಬಹುದಾದ ಸಾಧ್ಯತೆಗಳನ್ನು ವಿದ್ಯಾರ್ಥಿಗಳು ತಿಳಿದುಕೊಂಡಿರುತ್ತಾರೆ.
4. ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಸಮಗ್ರ ಪರಿಚಯವಾಗಿರುತ್ತದೆ.
5. ಕನ್ನಡ ಸಾಹಿತ್ಯ ಕೃತಿಗಳ ಮೂಲಕ ಸಾಮಾಜಿಕ ಸ್ಪಷ್ಟ ಕಾಣಿಕೊಳ್ಳುವ ಕುರಿತು ತಿಳುವಳಿಕೆ ಹೊಂದಿರುತ್ತಾರೆ.

## I BSc / I BSc ID Kannada Language

### Objectives:

1. ಭಾಷಾ ಬೋಧನೆ, ಜೊತೆಗೆ ಸಾಹಿತ್ಯ ಬೋಧನೆ.
2. ಭಾಷೆಯ ಬಹುತ್ವದ ಸಾಮಾಜಿಕ ವಾಸ್ತವದ ಕುರಿತಾಗಿ ಭಾಷೆಯ ಬೇರೆ ಬೇರೆ ಸಾಧ್ಯತೆಯ ಬಗೆಗೆ ತಿಳುವಳಿಕೆಯನ್ನು ಮೂಡಿಸುವುದು.
3. ಪಾಠಗಳು ಧ್ವನಿಯ ಮೂಲಕ ಕೇಳುವ, ಅಲಿಸುವ, ಪಾಲಿಸುವಂತೆ ಇರಬೇಕೆನ್ನುವ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಜನಪದ ಸಾಹಿತ್ಯದ ಅಧ್ಯಯನ.
4. ಹೊಸಗನ್ನಡ, ನಡುಗನ್ನಡ, ಹಳಗನ್ನಡ ಸಾಹಿತ್ಯವನ್ನು ಗದ್ಯ ಮತ್ತು ಪದ್ಯಗಳ ಮೂಲಕ ಸಂಕ್ಷಿಪ್ತ ಪರಿಚಯ ಮಾಡುವುದು.
5. ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಸಂಬಂಧಿತ ವಿಚಾರಗಳನ್ನು ಕನ್ನಡ ಭಾಷೆಯನ್ನು ಅಧ್ಯಯನ ಮಾಡುವ ಪದವಿಯ ಎಲ್ಲಾ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಅರಿವು ಮೂಡಿಸುವುದು.
6. ವ್ಯಾವಹಾರಿಕ ಪತ್ರಗಳ ಪರಿಚಯ.

### Outcome :

1. ಕನ್ನಡ ಸಾಹಿತ್ಯ ಮತ್ತು ಭಾಷೆಯ ಸಮರ್ಪಕ ಬಳಕೆ
2. ಜನಪದ ಸಾಹಿತ್ಯದ ಬೇರೆಬೇರೆ ಪ್ರಕಾರಗಳ ಪರಿಚಯವಾಗಿರುತ್ತದೆ.
3. ಕಲೆ, ವಾಣಿಜ್ಯ ಮತ್ತು ವಿಜ್ಞಾನ ಸಂಬಂಧಿತ ವಿಚಾರಗಳನ್ನು ಮಾತೃಭಾಷೆಯಲ್ಲೇ ಇಡಬಹುದಾದ ಸಾಧ್ಯತೆಗಳನ್ನು ವಿದ್ಯಾರ್ಥಿಗಳು ತಿಳಿದುಕೊಂಡಿರುತ್ತಾರೆ.
4. ವ್ಯಾವಹಾರಿಕ ಸಂಬಂಧಿತ ಪತ್ರಗಳನ್ನು ಬರೆಯುವ ಬಗೆಯನ್ನು ವಿದ್ಯಾರ್ಥಿಗಳು ಚೆನ್ನಾಗಿ ತಿಳಿದುಕೊಂಡಿರುತ್ತಾರೆ.
5. ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಸಮಗ್ರ ಪರಿಚಯವಾಗಿರುತ್ತದೆ.
6. ಕನ್ನಡ ಸಾಹಿತ್ಯ ಕೃತಿಗಳ ಮೂಲಕ ಸಾಮಾಜಿಕ ಸ್ಪಷ್ಟ ಕಾಪಾಡಿಕೊಳ್ಳುವ ಕುರಿತು ತಿಳುವಳಿಕೆ ಹೊಂದಿರುತ್ತಾರೆ.

## II BA Kannada Language

### Objectives:

1. ಭಾಷಾ ಬೋಧನೆ, ಜೊತೆಗೆ ಸಾಹಿತ್ಯ ಬೋಧನೆ.
2. ಭಾಷೆಯ ಬಹುತ್ವದ ಸಾಮಾಜಿಕ ವಾಸ್ತವದ ಕುರಿತಾಗಿ ಭಾಷೆಯ ಬೇರೆ ಬೇರೆ ಸಾಧ್ಯತೆಯ ಬಗೆಗೆ ತಿಳುವಳಿಕೆಯನ್ನು ಮೂಡಿಸುವುದು.
3. ಪಾಠಗಳು ಧ್ವನಿಯ ಮೂಲಕ ಕೇಳುವ, ಅಲಿಸುವ, ಪಾಲಿಸುವಂತೆ ಇರಬೇಕೆನ್ನುವ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಜನಪದ ಸಾಹಿತ್ಯದ ಅಧ್ಯಯನ.
4. ಭಾಷೆ ಭಾಷೆಗಳ ನಡುವಿನ ಅಂತರ ಸಂಬಂಧದ ಬಗ್ಗೆ ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಅರಿವು ಮೂಡಿಸುವ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ತುಳು, ಕೊಡವ, ಕೊಂಕಣಿ, ಬ್ಯಾರಿ ಭಾಷೆಗಳ ಅನುವಾದ ಕವನಗಳ ಅಧ್ಯಯನ.
5. ಹೊಸಗನ್ನಡ, ನಡುಗನ್ನಡ, ಹಳಗನ್ನಡ ಸಾಹಿತ್ಯವನ್ನು ಗದ್ಯ ಮತ್ತು ಪದ್ಯಗಳ ಮೂಲಕ ಸಂಕ್ಷಿಪ್ತ ಪರಿಚಯ ಮಾಡುವುದು.
6. ವ್ಯಾಪಕಾರಿಕ ಪತ್ರಗಳ ಪರಿಚಯ.
7. ದ್ರಾವಿಡ ಭಾಷೆಗಳ ಕುರಿತು ತಿಳುವಳಿಕೆ ಮೂಡಿಸುವುದು.

### Outcome :

1. ಕನ್ನಡ ಸಾಹಿತ್ಯ ಮತ್ತು ಭಾಷೆಯ ಸಮರ್ಪಕ ಬಳಕೆ
2. ಜನಪದ ಸಾಹಿತ್ಯದ ಬೇರೆಬೇರೆ ಪ್ರಕಾರಗಳ ಪರಿಚಯವಾಗಿರುತ್ತದೆ.
3. ಪಂಚದ್ರಾವಿಡ ಭಾಷೆಗಳ ಸಂಕ್ಷಿಪ್ತ ತಿಳುವಳಿಕೆ ಮಾಡಿರುತ್ತದೆ.
4. ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಸಮಗ್ರ ಪರಿಚಯವಾಗಿರುತ್ತದೆ.
5. ಕನ್ನಡ ಸಾಹಿತ್ಯ ಕೃತಿಗಳ ಮೂಲಕ ಸಾಮಾಜಿಕ ಸ್ಥಾಪನೆ ಕಾಪಾಡಿಕೊಳ್ಳುವ ಕುರಿತು ತಿಳುವಳಿಕೆ ಹೊಂದಿರುತ್ತಾರೆ.

## II BCOM Kannada Language

### Objectives:

1. ಭಾಷಾ ಬೋಧನೆ, ಜೊತೆಗೆ ಸಾಹಿತ್ಯ ಬೋಧನೆ.
2. ಭಾಷೆಯ ಬಹುತ್ವದ ಸಾಮಾಜಿಕ ವಾಸ್ತವದ ಕುರಿತಾಗಿ ಭಾಷೆಯ ಬೇರೆ ಬೇರೆ ಸಾಧ್ಯತೆಯ ಬಗ್ಗೆ ತಿಳುವಳಿಕೆಯನ್ನು ಮೂಡಿಸುವುದು.
3. ಸ್ಪರ್ಧಾತ್ಮಕ ಪರೀಕ್ಷೆಗೆ ಕನ್ನಡ ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಸಜ್ಜುಗೊಳಿಸುವುದು.
4. ಭಾಷೆ ಭಾಷೆಗಳ ನಡುವಿನ ಅಂತರ ಸಂಬಂಧದ ಬಗ್ಗೆ ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಅರಿವು ಮೂಡಿಸುವ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ತುಳು, ಕೊಡವ, ಕೊಂಕಣಿ, ಬ್ಯಾರಿ ಭಾಷೆಗಳ ಅನುವಾದ ಕವನಗಳ ಅಧ್ಯಯನ.
5. ಹೊಸಗನ್ನಡ, ನಡುಗನ್ನಡ, ಹಳಗನ್ನಡ ಸಾಹಿತ್ಯವನ್ನು ಗದ್ಯ ಮತ್ತು ಪದ್ಯಗಳ ಮೂಲಕ ಸಂಕ್ಷಿಪ್ತ ಪರಿಚಯ ಮಾಡುವುದು.
6. ಕಲ್ಪಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಸಂಬಂಧಿತ ವಿಚಾರಗಳನ್ನು ಕನ್ನಡ ಭಾಷೆಯನ್ನು ಅಧ್ಯಯನ ಮಾಡುವ ಪದವಿಯ ಎಲ್ಲಾ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಅರಿವು ಮೂಡಿಸುವುದು.
7. ಕನ್ನಡ ಭಾಷೆಯನ್ನು ವಿಜ್ಞಾನ, ವಾಣಿಜ್ಯ ಮೊದಲಾದ ಇತರ ವಿಷಯಗಳ ಕುರಿತು ಅಳವಡಿಸುವ ಸಾಧ್ಯತೆಗಳನ್ನು ವಿವರಿಸುವುದು.
8. ಮೊಬೈಲ್ ಬ್ಯಾಂಕಿಂಗ್, ಮನಿ ಬ್ಯಾಂಕಿಂಗ್ ಮೊದಲಾದ ಆಧುನಿಕ ವಿಷಯಗಳಿಗೆ ಕನ್ನಡ ಬಳಕೆ ಬಗ್ಗೆ ಅರಿವು ನೀಡುವುದು.

### Outcome :

1. ಕನ್ನಡ ಸಾಹಿತ್ಯ ಮತ್ತು ಭಾಷೆಯ ಸಮರ್ಪಕ ಬಳಕೆ
2. ಜನಪದ ಸಾಹಿತ್ಯದ ಬೇರೆಬೇರೆ ಪ್ರಕಾರಗಳ ಪರಿಚಯವಾಗಿರುತ್ತದೆ.
3. ಕಲೆ, ವಾಣಿಜ್ಯ ಮತ್ತು ವಿಜ್ಞಾನ ಸಂಬಂಧಿತ ವಿಚಾರಗಳನ್ನು ಮಾತೃಭಾಷೆಯಲ್ಲೇ ಇಡಬಹುದಾದ ಸಾಧ್ಯತೆಗಳನ್ನು ವಿದ್ಯಾರ್ಥಿಗಳು ತಿಳಿದುಕೊಂಡಿರುತ್ತಾರೆ.
4. ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಸಮಗ್ರ ಪರಿಚಯವಾಗಿರುತ್ತದೆ.
5. ಕನ್ನಡ ಸಾಹಿತ್ಯ ಕೃತಿಗಳ ಮೂಲಕ ಸಾಮಾಜಿಕ ಸ್ಪಷ್ಟ ಕಾಣಾಡಿಕೊಳ್ಳುವ ಕುರಿತು ತಿಳುವಳಿಕೆ ಹೊಂದಿರುತ್ತಾರೆ.

## II B.Sc./ II BSc. ID Kannada Language

### Objectives:

1. ಭಾಷಾ ಬೋಧನೆ, ಜೊತೆಗೆ ಸಾಹಿತ್ಯ ಬೋಧನೆ.
2. ಭಾಷೆಯ ಬಹುತ್ವದ ಸಾಮಾಜಿಕ ವಾಸ್ತವದ ಕುರಿತಾಗಿ ಭಾಷೆಯ ಬೇರೆ ಬೇರೆ ಸಾಧ್ಯತೆಯ ಬಗೆಗೆ ತಿಳುವಳಿಕೆಯನ್ನು ಮೂಡಿಸುವುದು.
3. ಪಾಠಗಳು ಧ್ವನಿಯ ಮೂಲಕ ಕೇಳುವ, ಅಲಿಸುವ, ಪಾಲಿಸುವಂತೆ ಇರಬೇಕೆನ್ನುವ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಜನಪದ ಸಾಹಿತ್ಯದ ಅಧ್ಯಯನ.
4. ಭಾಷೆ ಭಾಷೆಗಳ ನಡುವಿನ ಅಂತರ ಸಂಬಂಧದ ಬಗ್ಗೆ ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಅರಿವು ಮೂಡಿಸುವ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ತುಳು, ಕೊಡವ, ಕೊಂಕಣಿ, ಬ್ಯಾರಿ ಭಾಷೆಗಳ ಅನುವಾದ ಕವನಗಳ ಅಧ್ಯಯನ.
5. ಹೊಸಗನ್ನಡ, ನಡುಗನ್ನಡ, ಹಳಗನ್ನಡ ಸಾಹಿತ್ಯವನ್ನು ಗದ್ಯ ಮತ್ತು ಪದ್ಯಗಳ ಮೂಲಕ ಸಂಕ್ಷಿಪ್ತ ಪರಿಚಯ ಮಾಡುವುದು.
6. ಕನ್ನಡ ಭಾಷೆಯನ್ನು ವಿಜ್ಞಾನ, ವಾಣಿಜ್ಯ ಮೊದಲಾದ ಇತರ ವಿಷಯಗಳ ಕುರಿತು ಅಳವಡಿಸುವ ಸಾಧ್ಯತೆಗಳನ್ನು ವಿವರಿಸುವುದು.
7. ಕನ್ನಡ ಸಾಹಿತ್ಯದಲ್ಲಿನ ಮಹಾಕಾವ್ಯಗಳ ಪರಿಚಯ ನೀಡುವುದು.

### Outcome :

1. ಕನ್ನಡ ಸಾಹಿತ್ಯ ಮತ್ತು ಭಾಷೆಯ ಸಾಮರ್ಪಕ ಬಳಕೆ
2. ಜನಪದ ಸಾಹಿತ್ಯದ ಬೇರೆಬೇರೆ ಪ್ರಕಾರಗಳ ಪರಿಚಯವಾಗಿರುತ್ತದೆ.
3. ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಸಮಗ್ರ ಪರಿಚಯವಾಗಿರುತ್ತದೆ.
4. ಕನ್ನಡ ಸಾಹಿತ್ಯ ಕೃತಿಗಳ ಮೂಲಕ ಸಾಮಾಜಿಕ ಸ್ಪಷ್ಟ ಕಾಪಾಡಿಕೊಳ್ಳುವ ಕುರಿತು ತಿಳುವಳಿಕೆ ಹೊಂದಿರುತ್ತಾರೆ.

## **MCOM DEPARTMENT :**

### **Department objectives (M.Com)**

The Department shares the vision of the college in providing a life-oriented education and tries to make this as a centre of academic excellence for business studies:

- By making the students competent to face the challenges of the Globalised Corporate World.
- By imparting quality and value based Business Education.
- Strives to enhance Knowledge, Skills, Attitudes, Competencies and Creativity among students.
- It inculcates a human approach based on dedication and selfless commitment.
- Prepare human resource to cater to the growing needs of teaching community as well.

### **Program Outcomes**

- To acquaint a student with conventional as well as contemporary areas in the discipline of Commerce.
- To enable a student well versed in national as well as international trends.
- To enable the students for conducting business, accounting and auditing practices, role of regulatory bodies in corporate and financial sectors nature of various financial instruments.
- To provide in-depth understanding of all core areas specifically Advanced Accounting, International Accounting, Management, Security Market Operations and Business Environment, Research Methodology and Tax planning.

### **Program Specific Outcomes**

After the completion of the M.Com Course, a student is able

- For pursuing research in their chosen areas.
- For teaching in Schools and Colleges after qualifying requisite tests.
- For working as data analyst.
- To work as investment consultants after a brief internship in suitable organizations absorbed in Banking and Insurance sector as executives
- To enter into the career such as banking, insurance, taxation and other financial services.

## **Course Objectives and Outcomes**

### **M.Com: I Semester**

#### **CMS 401: MANAGEMENT THEORY AND PRACTICE**

##### **Course Objective:**

- To know the overview of management
- To study planning procedure
- To identify the organizational structure and forms
- To familiarize with communication motivation and leadership towards
- directing
- To analyse the process of controlling

##### **Course Outcomes**

- Ability to execute managerial tasks of planning, organizing and controlling.
- Understanding of different styles of leadership and its impact on decision making process.
- In-depth understanding of conceptual & strategic Framework of Management.
- Ability to analyze challenges and opportunities in the field of management..

#### **CMS402: BUSINESS ECONOMICS**

##### **Course Objective:**

- To provide students an insight to advanced concepts of business economics.
- To help students understand various business economics tools for solving business problems in the changing business environment.
- To enable students to integrate micro and macro economic analysis into business decision/ or decision making power.
- Business economics is the application of economic principles and methods to business decision making.
- Business economists play an important role in the firms.

### **Course Outcomes**

- Ability to form a clear idea of Managerial Economics.
- knowledge about determination of price under different market forms.
- To enable the students understand the situation of consumer and producer equilibrium.
- Knowledge about Profit Planning and control.
- Ability to illustrate the calculation of GDP.

### **CMH404: BUSINESS STATISTICS**

#### **Course Objective:**

- To enable the students to acquire knowledge on quantitative analysis and to use statistical techniques for analysis of business data.
- To update basis of statistics
- To analyse the various methods of theoretical probability distribution
- To know the basic mathematical concepts such as Indices, Surds, Binomial Theorem ,
- Arithmetic and Geometric Progressions

### **Course Outcomes**

- Familiarization with Indices, Surds and Binomial Theorem.
- knowledge about Arithmetic and Geometric Progressions
- Ability to Analyse Time Series
- Understanding Probability, Random Variables and Theoretical Distributions

### **CMH405: MANAGEMENT SCIENCE**

#### **Course Objective:**

- To provide an understanding of Management Science techniques used for managerial decision making.
- To acquire knowledge about PERT and CPM procedures.
- To analyse the various technics used in Transportation Problem and Finding Feasible Solution
- To know the basic Rules for Drawing Network Diagrams



### **Course Outcomes**

- Familiarization with Management Science and Systems Approach
- Ability to Analyse real life problems and adopt operations research techniques to solve those problems.
- Understanding various business situations using operations research
- knowledge about PERT and CPM procedures

## **CMH406: ADVANCED FINANCIAL ACCOUNTING**

### **Course Objectives**

- To study the basic concepts of FINANCIAL accounting
- To know the methods Valuation of Goodwill and shares
- To analyse the internal or external reconstructions of companies
- To understand Inflation accounting
- To summarize the consolidated financial statement and balance sheet for holding companies
- To know the Recent Developments In Accounting & Accounting Standards

### **Course Outcomes**

- Ability to calculate Goodwill, evaluate shares adopting different methods and preparation of final accounts of Indian Companies.
- Understanding of the provisions regarding the Inflation accounting
- Clarity about the applicability of different Accounting Standards.
- Ability to explain the concepts of Final Accounts and its implications in various accounting procedures leading to preparation of consolidated financial statement.

## **M.Com : II Semester**

### **CME451: PERSONALITY DEVELOPMENT**

#### **Course Objectives**

- To enhance the personal and professional effectiveness of the students by exposing them to the art and science of self-awareness and development.
- To know the Self-awareness and development methods.
- To study the various Effective communication skills.
- To Understand the Relationship management.

#### **Course Outcomes**

- Understanding concepts such a telepathy and sixth sense
- Clarity about the Decision-making and problem-solving skills
- Familiarization with the mthods of Handling criticisms and toxic behaviours of others
- Ability to prepare resume, curriculum vitae, Biodata.

### **CMS452: ENTREPRENEURSHIP DEVELOPMENT**

#### **Course Objectives**

- To provide an introduction to entrepreneurship and its development process, environment and current scenario in India.
- To make the students aware of the importance of entrepreneurship opportunities available and challenges faced in the society
- To Understand the institutional support to entrepreneurs
- To Describe the Women Entrepreneur

#### **Course Outcomes**

- Ability to Classify the challenges of entrepreneurs.
- Describe the Business Ideas, project identification and formulation of enterprises
- Identify the Institutions facilitating the Development of Entrepreneurship
- Understand role of Women in the development of Entrepreneurship in India,

## **CMS453: STRATEGIC MARKETING MANAGEMENT**

### **➤ Course Objectives**

- To familiarize students with the advance concept and issues of strategic marketing
- To enable them to be able to analyze the market environment
- To develop international marketing strategies for a business firm.
- To identify the importance and philosophies in Marketing Management
- To understand the market driven strategies

### **Course Outcomes**

- Familiarization with Marketing Concepts and Philosophies.
- Ability to understand the changing Marketing Environment.
- Knowledge of different consumer and business buying behaviors.
- Familiarization with product related decisions.

## **CMH455: BUSINESS RESEARCH METHODS**

### **Course Objectives**

- To introduce the concept of Research and Research Methodology.
- To enable the students to understand the Quantitative and Qualitative Methods for conducting research.
- To make students understand about Tabular and Graphical Description of Data.
- To enable the students to understand the Structure and Components of Research Report.
- To enable the students to write the research report using hypothetical data.

### **Course Outcomes**

- Understanding of the Quantitative and Qualitative Methods of research.
- Ability to represent data in tabular as well as graphical method.
- Ability to understand the Regression and Correlation Analysis
- Ability to know the advanced statistical tools for analysis such as T,Z and f test and Anova
- Familiarization with Non-Parametric Tests

## **CMH456: INTERNATIONAL BUSINESS**

### **Course Objectives**

- Familiarized the students with functions and practice of International business.
- Enable them to get global perspective on issues related to FDI, forex market and globalization.
- To give an insight into meaning of business environment and its components.
- To familiarize with Economic System & its types.
- To enable the students to analyze Positive and Negative impact of Liberalization, Privatization and Globalization in Indian economy.
- To make the students aware about provisions of FEMA, The Consumer Protection Act 1986, The Environment Protection Act 1986 and various regulatory policies of Indian Government.

### **Course Outcomes**

- Skill to identify and differentiate various Micro and Macro factors affecting functioning of Business.
- Ability to analyze Indian Economy in light of changing government regulatory policies.
- Understanding of the targets of EXIM policy and Foreign Exchange Management
- Ability to file complaint against unfair trade practices under Consumer Protection Act.
- Familiarization with the objectives and strategic economic planning

## **CMH457: ADVANCED COST ACCOUNTING**

### **Course Objectives**

- To study the costing concept and methods
- To understand the variance analysis and Inventory System in Decision Making and Reporting.
- To know the process costing with normal and abnormal losses
- To update the standard costing methods

## **Course Outcomes**

- Familiarization with the costing methods and techniques so as to assist management in taking appropriate decisions
- Ability to analyze advanced approaches of Cost Accounting
- Skill to use Inventory System and Process Costing in the organization effectively.

## **M.Com : III Semester**

### **CME 501: PERSONAL SAVINGS AND INVESTMENT MANAGEMENT**

#### **Course Objective:**

- To provide students the knowledge of various avenues of savings and investment for individuals.
- To study investment concept, types feature and function
- To analyze investment goals, risk and return analysis
- To know the investment valuation measures and approach
- To familiarize investment portfolio and mutual funds.

#### **Course Outcomes**

- Ability to make effective use of different Investment avenues.
- Familiarization with the Tax Saving Schemes and Savings Schemes
- Determine the effectiveness of Pre-cautionary Investment schemes.

### **CMH503: BUSINESS ETHICS AND CORPORATE SOCIAL RESPONSIBILITY**

#### **Course Objective:**

- To make the students acquire knowledge of ethical issues, social responsibility and corporate governance practices in corporate.
- To know the relevance of Social Responsibility and Corporate Governance
- To raise the students general awareness of ethical dilemmas at work.
- To enable students to develop their own, considered judgements about issues in business ethics.

**Course Outcomes**

- Familiarization with Business Protocol
- Determine the cross-cultural comparison and managing cross-cultural diversity
- Ability to understand the concept of sustainable development of corporate.
- Ability to identify Recent trends in CSR.

**CMH504: E-Commerce****Course Objective:**

- To understand the nature of E-Commerce business and its various dimensions.
- To Identify the various strategies and advanced concept of web-based commerce.
- To understand the importance and role of E-Commerce and M-Commerce business environment.
- To provide insights to the students on E-Commerce models.

**Course Outcomes**

- Ability to start up and operate e-commerce website.
- Familiarization with online payment services and different cyber laws.
- Ability to understand customer relationship life.
- Knowledge of cyber world and scope of cyber laws in E-commerce.

**CMS 505: Advanced IFRS and Practice****Course Objectives**

- To familiarize and acquaint the student the recent developments in International Accounting Standards and various financial reporting practices at the global level.
- To enable the students account for human resources and price level changes in the books of accounts.
- To enable the students to understand the process leading to the formulation of accounting standards.
- To make students understand the concept of True blood Report (USA), Corporate Report (UK), Stamp Report (Canada) and corporate social reporting.

- To help the students understand the effect of various environmental factors on contemporary accounting.

### **Course Outcomes**

- Practical knowledge about the application of HRA and Price level accounting in Indian context.
- Ability to write report with respect to recent trends in published accounts.
- Understanding of the practical use of Accounting Standards in preparation of financial statements.
- Familiarization with the IFRS dimensions in accounting practice

## **CMS506: Optional (FMAIS): CAPITAL MARKET OPERATIONS**

### **Course Objectives**

- To acquaint the students with various concepts of Investment Management
- To facilitate the students to understand various issues of capital market in India.
- To enable the students to understand various innovative Financial Instruments.
- To enable the students to understand the role of Depository System and Depository Act 1996 and SEBI in security trading.
- To impart knowledge regarding the calculation methodology of Stock Market Indices.

### **Course Outcomes**

- Familiarization with Capital Market and Depository System prevalent in capital markets.
- Clarity about the current status of Stock Exchanges in India.
- Understanding about the Trading, Clearing and Settlement procedures followed at stock exchanges.
- Clarity about the calculation methodology of Indices.

## **CMS509: Optional (BAIM): Trends in Indian Banking**

### **Course Objectives**

- To familiarize the banking sector reforms
- To know the Principles of Sound Banking Functions and Services of Indian Banks

- To study the different types of deposits
- To analyze the differently types of customer services offered by bank
- To know the various document related with banks

#### **Course Outcomes**

- Understanding the Constituents of the Indian Banking System
- Ability to differentiate the various kinds of Risk involved in Banking System
- Familiarization with the Financial Sector Reforms
- Practical knowledge about the E-Services provided by the banks.

### **Optional Stream-3: Banking and Insurance Management (BAIM)** **Optional (BAIM): CM 510 Management of Life Insurance**

#### **Course Objectives**

- To apprise the students regarding the regulatory environment in which insurance companies operate.
- To give an insight into new innovations in the insurance sector.
- To apprise the students regarding the status of bancassurance in India.
- To make the students understand the various risks faced by the insurance sector in India.

#### **Course Outcomes**

- Understanding the operations and working of insurance companies in India.
- Capability to assess the significance of technology in risk management.
- Understanding the significance of Globalisation of insurance market.
- Knowledge regarding different models of bancassurance in India.
- Understanding of the different techniques of risk management.



**M.Com  
IV Semester**

**CMS551: Retail Management**

**Course Objectives**

- To highlight the importance of retailing in increasing market share.
- To enable the students to understand Retail shopper behavior and its decision making process.
- To familiarize the students with different types of retail locations and concepts like retail store design and visual merchandising, retail merchandising etc.
- To make students understand the concept of Category management.

**Course Outcomes**

- Knowledge about Retailing practices followed in India.
- Ability to understand behavior of Retail shopper.
- Basics of Retail Merchandising and Merchandising Planning Process.
- Familiar with Merchandise Procurement and Retail pricing issues.

**CMH553: Risk and Insurance Management**

**Course Objectives**

- To understand the nature of various insurance policies and its dimensions.
- To learn the insurance and risk management strategies.
- To understand the importance of corporate risks and individual risks and mitigation strategies.
- To provide the risk handling methods.

**Course Outcomes**

- Capability to assess various kinds of Life and Non-Life Insurance
- Knowledge regarding Risk Management Process,
- Familiarization with the Legal Issues in Insurance Business
- Ability to understand Regulation of Insurance Business

## **CMH 554: INTERNATIONAL FINANCIAL MANAGEMENT**

### **Course Objectives**

- To introduce about the foreign exchange systems prevalent in international trade and business.
- To elaborate the manner of determination of exchange rates.
- To make students aware about the importance of risk analysis of host countries and their political stability before investing in the host country.
- To discuss various exposures involves in international transactions and its management.

### **Course Outcomes**

- Knowledge about IMF, World Bank, European Monetary System and their role in international financial management.
- Clarity about the role of central bank in international financial management.
- Ability to use various scanning techniques to scan the environment of host country.
- Understanding of the manner of management of exposures involved in international transactions.

## **CMS555: Optional (FMAIS): FINANCIAL DERIVATIVE MARKETS**

### **Course Objectives**

- To provide students with knowledge of hedging investments
- To study derivative investment in forward and future contracts.
- To understand the intricacies of analyzing securities to design the derivatives.
- To familiarize the students regarding the techniques of analyzing securities being applied by fund managers.

### **Course Outcomes**

- Familiarization with the designing and construction of derivative portfolio.
- Knowledge about techniques of doing investment analysis.
- Understanding the Binomial Option Pricing Model
- Clarity about hedging using futures contract
- Knowledge about the recent trends in derivatives market in India.

## **CMS556: Optional (FMAIS): PORTFOLIO MANAGEMENT**

### **Course Objectives**

- To provide students with an insight of constructing and managing portfolio
- To gain knowledge of importance of Security Analysis and Portfolio Management in taking investment decisions.
- To enable students to understand various dimensions of managing an investment programme.
- To familiarize the students regarding the techniques of analyzing securities being applied by fund managers.
- To develop an insight into various issues in portfolio construction, revision and evaluation.

### **Course Outcomes**

- Familiarization with the designing and construction of portfolios.
- Knowledge about techniques of doing investment analysis.
- Ability to identify and study the trends of stock markets.
- Ability to take investment decisions taking into consideration various determinants influencing investment decisions.

## **Optional Stream -3: Banking and Insurance Management (BAIM)**

### **CMS559: Optional (BAIM): Financial Services and Institutions**

#### **Course Objectives**

- To introduce the students about Financial System prevalent in India.
- To impart knowledge about the structure of development banks in India.
- To understand the central banking operations, functions of NBFCs, Factoring and Venture capital companies in India.
- To learn about the clearing procedure of stock exchanges in India.
- To enable the students to understand the progress of Government securities markets, Treasury Bill market, Commercial Paper Market and Certificate of Deposits Market in India.

**Course Outcomes**

- Knowledge of the progress of various components of Indian financial system.
- Clarity of stock market operations and the clearing and settlement procedures of stock exchanges.
- Detailed understanding about the Banking Structure of the country and its recent developments.

**Optional Stream-3: Banking and Insurance Management (BAIM)**  
**CMS560: Optional (BAIM): Actuarial Management****Course Objectives**

- To equip students with theoretical and practical knowledge of actuarial science in order to work in life and non-life insurance companies
- To design innovative insurance products
- To facilitate research, consultancy and valuing financial contracts
- To determine the actuarial assumptions and Models

**Course Outcomes**

- Familiarization with the Valuation of a new schemes
- Clarity about the importance and scope of actuarial Risk Management
- Knowledge about models for social security projections
- Ability to identify the actuarial present values of benefits in life insurance business.
- Understanding Mortality tables, conversion tables and other tables.