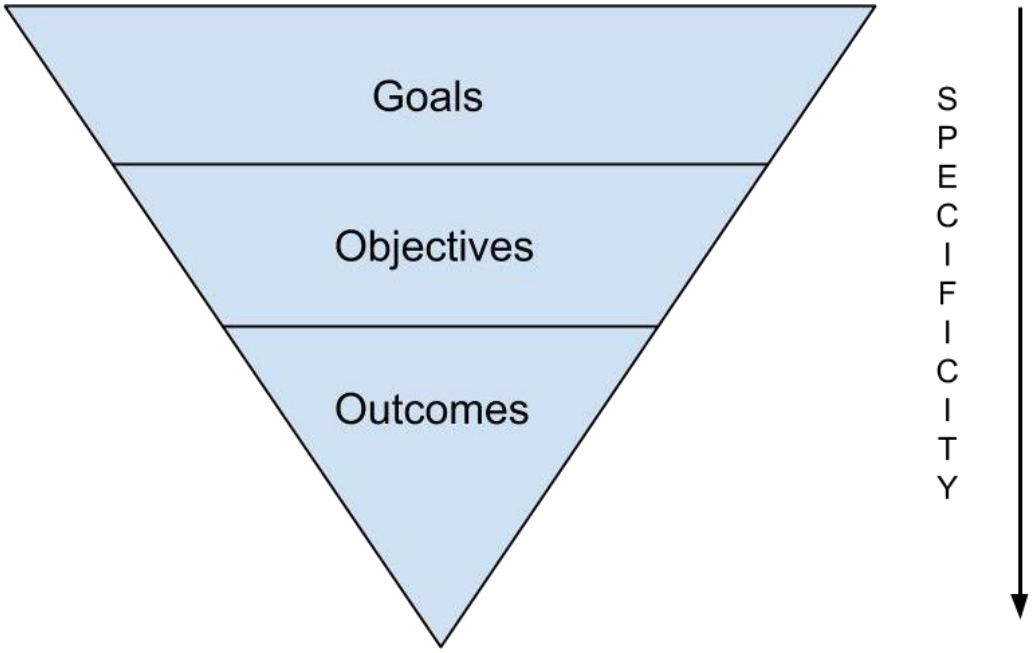
DR. T. THIMMAIAH COLLEGE OF DEGREE AND MANAGEMENTSTUDIES

OORGAUM- 563120

COURSE OBJECTIVES & LEARNING OUTCOMES

LEARNING OUTCOMES:

Learning outcomes describe the learning that will take place across the curriculum through concise statements, made in specific and measurable terms, of what students will know and/or be able to do as the result of having successfully completed a course.



How are learning outcomes different from learning goals or learning objectives?

These terms are often used interchangeably and they are all related to the teaching and learning that is expected to take place in the classroom. However, the difference between goals or objectives and outcomes lies in the emphasis on who will be performing the activities. Learning goals and objectives generally describe what an instructor or program aims to do; i.e., "This course will expose students to the major research methods of the discipline." Whereas, a learning outcome describes in observable and measurable terms what a student is able to do as a result of completing a course; i.e., "At the completion of this course, students will be able to explain the differences between research methods and identify strengths and limitations of various research designs." The creation of effective learning outcomes focuses on the student and what he or she will be able to do rather than on what the instructor will teach.

Characteristics of Good Learning Outcomes

If your department already has learning goals that it would like to develop into outcomes or is examining its current learning outcomes there are several characteristics to lookfor:

1. Learning outcomes are student-centered in that they focus on the knowledge andskills that students can demonstrate (not on what instructors or curriculum aim to teach students).
2. The learning described in outcomes should encompass the essential and significant knowledge and skills students should develop in your course.
3. Generally outcomes are short; usually one sentence in length that clearly states the behaviors that students should be able to demonstrate.
4. Outcomes focus on the action that signifies student learning by using concrete, measurable verbs: action verbs. First drafts of outcomes often contain verbs like understand, be aware of or appreciate that are difficult to observe and measure. Actionable verbs such as interpret, compare, design, and evaluate are far more concrete and less complicated to observe and evaluate.

5. The number of outcomes will vary from course to course, usually between 5 and 7, and generally not more than ten. The focus should be on creating a manageable number of significant learning outcomes, it is better to work with six focused outcomes of significant learning than a dozen scattered ones.

Why Student Learning Outcomes?

As mentioned, identifying the most important things students should learn within your course is the first step in deciding what should be assessed, but learning outcomes haveother uses as well; they:

- Can assist departments and program to think about their curriculums. When outcomes are defined, departments can map the outcomes onto the courses that they teach to identify areas within the program where outcomes may overlap (or otherwise be redundant) or where gaps may exist.
- Allow instructors to indicate what knowledge, skills and abilities students are expected to have mastered at the end of their course allow them to communicate expectations to students.
- Provide students with a way to articulate the knowledge and abilities that they have gained and to express what they know to others.
- Assist faculty in determining appropriate assessment strategies.

Programme Specific Outcomes and Course Outcomes

DEPARTMENT: COMMERCE - B.COM (B.COM1)

Programme Outcomes of the B. Com Under Graduate Programme (CBCS)

DEGREE SEMESTER SCHEME 2014 – 15 onwards

The Programme enable the students:

1. To cater to the manpower needs of companies in Accounting, Taxation, Auditing, Financial analysis and Management.

2. To develop business analysts for companies, capital markets and commodity markets.

3. To prepare students to take up higher education to become business scientists, researchers consultants and teachers, with core competencies.

4. To develop human resources to act as think tank for Business Development relatedissues.

5. To develop entrepreneurs.

6. To develop business philosophers with a focus on social responsibility and ecological sustainability.

7. To develop IT enabled global middle level managers for solving real life business problems and addressing business development issues with a passion for quality competency and holistic approach.

8. To develop ethical managers with interdisciplinary approach.

9. To prepare students for professions in the field of Accountancy - Chartered Accountancy, Cost and Management Accountancy, Company Secretary, Professions in Capital and Commodity Markets, Professions in life and non life insurance and professions in Banks by passing the respective examinations of the respective professional bodies.

10. Also to develop the students for competitive examinations of UPSC, KPSC, POBS, Staff Selection Commission, etc,

I Semester B.Com			
Sl. No.	**Course code**	**Title of the Paper**	**Course outcomes**
1.	A00210	Financial Accounting	To acquaint students with the accounting concepts, tools and techniques influencing Business Organizations.
2.	A0220	Indian Financial System	To familiarize the students with regard to structure, organization and working of financial system in India.
3.	A0230	Marketing And Services Management	To familiarize the students with the principles of marketing and focus them towards Marketing and Management of Services
4.	A0250	Methods and techniques for businessdecisions	To provide basic knowledge of mathematics and their application to commercial situations. To enable the students to take up competitive exams.
II Semester B.Com			
Sl.No.	**Course code**	**Title of the Paper**	**Course outcomes**
1	B0210	Advanced Financial Accounting	To acquaint the students with the few accounting standards and make them familiar with the accounting procedures for different types of business.
2	B0220	Retail Management	To enable students to acquire skills in Retail Management.
3	B0230	Banking Law And Operation	To familiarize the students with the law and operations of Banking, Also familiarize regarding changing scenario of Indian

			Banking and innovations in banking technology.
4	B0240	Quantitative Analysis For Business Decisions-I	To provide basic knowledge ofstatistics and their application to business situations.
III Semester B.Com			
Sl.No.	**Course code**	**Title of the Paper**	**Course outcomes**
1	C0210	Corporate Accounting	To provide basic knowledge of statistics and their application to business situations.
2	C0220	Financial Management	To enable students to understand the basic concepts of Financial Management and the role of Financial Management in decision-making.
3	C0230	Business Ethics	To provide basic knowledge of business ethics and values and its relevance in modern context.
4	C0240	Quantitative Analysis For Business Decisions-II	To familiarize the students with various statistical techniques for their applicationin Business Decisions
5	C0240	Public Relations And Corporate Communication	To create awareness among thestudents on the soft skills required to plan and pursue a career and empower them with employability skills.
IV Semester B.Com			
Sl.No.	**Course code**	**Title of the Paper**	**Course outcomes**

1	D0210	Advanced Corporate Accounting	To enable the students to develop awareness about Corporate Accounting in conformity with the Provision of Companies‟ Act and latest amendments thereto with adoption of Accounting Standards.
2	D0220	Cost Accounting	To familiarize students with the various concepts and elements of cost
3	D0230	E-Business And Accounting	To familiarize the students with E-Commerce models and Tally
4	D0240	Stock And Commodity Markets	To provide students with a conceptual framework of stock markets andCommodity Markets, functionaries in these markets and their mode of trading.
5	D0250	Principles Of Event Management	To provide students with a conceptual framework of Event Management, Event Services, Conducting Event and Managing Public Relations.
V Semester B.Com (ACCOUNTING & TAXATION GROUP)			
Sl.No.	**Course Code**	**Title of the Paper**	**Course outcomes**
1	E0210	Entrepreneurship Development	To enable students to understand the basic concepts of entrepreneurship andpreparing a business plan to start a small industry.

2	E0220	International Financial Reporting Standard	To enable the students to understand the need and method of presentation of financial statements in accordance with International Financial Reporting Standards.
3	E0230	Income Tax - I	To expose the students to the various provisions of Income Tax Act 1961 relating
			to computation of Income of individuals.
4	E0240	Costing Methods	To familiarize the students on the use ofcost accounting system in different nature of businesses.
5	E0250	Advanced Accounting	To acquaint the students and make them familiar with the process and preparation of accounts of different types of organizations.
6	E0260	Goods And Services Tax	1. The objective is to equip students with the principles and provisions of Goods and Services Tax (GST), whichis, implemented from 2017 under the notion of One Nation, One Tax and One Market. 2. To provide an insight into practical aspects and apply the provisions of GST laws to various situations
VI Semester B.Com (ACCOUNTING & TAXATION GROUP)			
Sl.No.	**Course code**	**Title of the Paper**	**Course outcomes**

1	F0210	Business Regulations	To introduce the students to various Business Regulations and familiarize them with common issues of relevance
2	F0220	Principles And Practice Of Auditing	This subject aims at imparting knowledge about the principles and methodsof auditing and their applications.
3	F0230	Income Tax - II	To make the students to understandthe computation of Taxable Income and Tax
			Liability of individuals.
4	F0240	Management Accounting	To enable the students to understand the
			analysis and interpretation of financial statements with a view to prepare management reports for decision-making.
5	F0250	Business Taxation	To enable the students to understand assessment of Firms and Companieswith regard to Income tax act, 1961 and to study the other existing Indirect tax provisions on goods not covered under GST.
6	F0260	Cost Management	To enable the students to understand techniques used to control as well as reduce the cost.

DEPARTMENT: COMMERCE- M.COM (M.COM1)

Programme Outcomes of the M.Com Post Graduate Programme (CBCS)

DEGREE SEMESTER SCHEME 2014 – 15 onwards

Master of Commerce course is to impart to the Students, professional education and training in various aspects of business and its environment and provide them with opportunities to develop managerial and analytical skills in order to meet the challengesof business at the national and global level.

I Semester M.Com			
Sl.No.	**Course code**	**Title of the Paper**	**Course outcomes**
1.	A0210	Monetary System	1. To expose students to domestic and international monetary systems 2. To enable students to understand principles & systems of note issue 3. To familiarize with issues relating to conversion of currencies.
2.	A0220	International Business	1. To familiarize the students with the concepts, functions and practices of international business. 2. To enable them get global perspective on issues related to business.

3.	A0230	Macroeconomics For Business Decisions.	1. To familiarise students with key macro economic variables and their behaviour, and enable them to critically evaluate different economies. 2. To enable students to integrate macroeconomic analysis into business Decisions
4.	A0240	Information Systems And Computers	1. To familiarize student with aspect of business information systems and relevant information technology. 2. To Develop skills to design and implement simple computer based business and audit information systems.
5	A0250	Advanced Financial Management.	1. To impart the knowledge in advanced techniques of financial management. 2. To enable the students to apply the techniques in financial decision making.
6	A0260	Human Resource Management	1. To expose the students to the principles and practices of Human Resources Management. 2. To make students internalize good HR practices.
7	A0270	Communication Skills	1. To sharpen the Analytical, written, non-verbal, Spoken Communication and interpersonal skills essential in
			organizations involving Decision making

			and implementation. 2. To demonstrate good team workand negotiation skills.
II Semester M.Com			
Sl.No.	**Course code**	**Title of the Paper**	**Course outcomes**
1	B0210	Indian Banking	1. To expose the students to Indian Banking System along with the latest reforms in Banking. 2. To enable the students to understand prudential norms and new technologies in Banking
2	B0220	Risk Management	To provide basic knowledge of risk, typeof risks and tools of risk management.
3	B0230	Advanced E- Commerce And MobileCommerce	This course will provide an analytical and technical framework to understand the emerging world of e-commerce and mobile commerce. E-commerce and mobile commerce poses both a challenge and an opportunity for managers. As a matter of competitive necessity, savvy managers must gainan understanding of the rapidly changing technology and business models.
4	B0240	Business Research Methods	1. To familiarize students with concepts, tools and techniques of the methodology of business research. 2. To enable students to do a research / consultancy project in the fourth semester
5	B0250	Operations Research &	1. To impart knowledge in concepts and

		Quantitative Techniques	tools of OR and QT 2. To make students apply these in managerial decision making.
6	B0260	Business Marketing	1. To facilitate in-depth understanding of similar and differences between Business to business Marketing and Consumer Marketing. 2. To equip students, with application tools towards formulating and implementing Business marketing strategies.
7	B0270	Micro Finance	1) To make the student understand the concept of Financial Benefits and RBI guidelines to Micro Finance. 2) To have on overview of different players, institutions and regulatoryagencies influencing the Micro Finance activity. 3) To examine & compare the changing scenario of the Rural people with the use of Microfinance.
III Semester M.Com(I - ACCOUNTING AND TAXATION)			
Sl.No.	**Course code**	**Title of the Paper**	**Course outcomes**
1	C0210	Business Ethics And Corporate Governance	1. To make the student conscious about ethical values in real life and inbusiness. 2. To make students internalize ethical values and practices.
2	C0220	Corporate Financial Reporting	1. To gain expert knowledge to analyze financial statements and to familiarize with

			recent developments in the area of financial reporting. 2. To gain ability to solve financial reporting and valuation problems
3	C0230	Accounting For Managerial Decisions	To enable students to apply cost accounting theory in management decision Making
4	C0240	Strategic Cost Management – I	To expose the students to the internal environment of business and to enablethem to formulate strategies relating to cost.
5	C0250	Direct Tax Planning	To give an integrated view of direct tax and apply the laws to business decisions.
IV Semester M.Com(I - ACCOUNTING AND TAXATION)			
Sl.No.	**Course code**	**Title of the Paper**	**Course outcomes**
1	D0210	Commodity Markets	1. To expose students to the world of commodity markets 2. To expose students to the financial instruments used in commodity markets.
2	D0220	Corporate Reporting Practices And Ind As	To familiarize with recent developments in the area of financial reporting and to gain ability to solve financial reporting problems in special cases
3	D0230	Strategic Cost Management – Ii	To expose the students to the external environment of business and to enable them to formulate strategies relating to cost and pricing.

4	D0240	Goods And Service Taxes	To familiarize the students with the indirect laws
5	D0310	Dissertation And Viva - Voce	Each student will choose business research project/live business problem in a business organization or industry, and prepare a dissertation report. He/she will formulate it as a research problem, work under the guidance of a faculty member, prepare a report based on his/her work and submit to the University. Viva-voce is conducted by the university on the project report.

B.SC1

DEPARTMENT: ZOOLOGY

ABOUT THE DEPARTMENT: Zoology deals with scientific study of Morphology,Anatomy, Histology, Cell biology, Genetics , Ecology and Behavior of animals.

PROGRAM OUTCOME	**PO1:** Non Chordata P-1 Protozoa, Porifera, Coelenterata Helminthes and Annelida. **PO2:** Non Chordata P-2 Arthropoda, Mollusca, Echinodermata and Hemichordata . **PO3:** Chordata –Proto Chordata, Pisces, Amphibia, Reptilia, AvesMammalia. **PO4:** Comparative anatomy, Cell biology, Immunology, Histology. **PO5:** Environmental biology and Ethology, Developmental biology and Organic evolution. **PO6:** Genetics and Biotechnology, Animal Physiologyand Techniques in biology.

PROGRAM SPECIFIC OUTCOME	**PSO1:** Understand the nature and basic concepts of cell biology, genetics, taxonomy, physiology, ecology and applied Zoology 2. **PSO2:** Analyse the relationships among animals, plants and microbes **PSO3**: Perform procedures as per laboratory standards in the areas of Taxonomy, Physiology, Ecology, Cell biology, Genetics, Applied Zoology, Clinical science, tools and techniques of Zoology, Toxicology, Entomology,Nematology Sericulture, Biochemistry, Fish biology, Animal biotechnology, Immunology and research methodology **PSO4:** Understand the applications of biological sciencesin Apiculture, Aquaculture, Agriculture and Medicine **PSO5:** Gains knowledge about research methodologies,effective communication and skills of problem solvingmethods **PSO6:** Contributes the knowledge for Nation building.

ZOOLOGY			
I Semester BSc			
Sl.No.	**Course/ Papercode**	**Title of the Paper**	**Course outcomes**
1	**ZT 101/ A0330**	**NON CHORDATA PART II**	**CO1:** Protozoa-nutrition, locomotion and Parasitology. **CO2:** Porifera - canal system. **CO3:** Coelenterata - Polymorphism. **CO4:** Helminthes – Type study of Planaria, Parasitic Adaptations. **CO5:** Annelida – Type study of Earthworm, Vermiculture and vermicomposting. **CO6:** Economic importance of Leech.

II Semester BSc			
2	**ZT 102/ B0330**	**NON CHORDATA PART II**	**CO1:** Arthropoda - Metamorphosis, Appendages in Prawn. **CO2:** Sericulture- species of silk worm, rearing, diseases and Products. **CO3:** Apiculture – species of Honey bee, rearing, diseases and Products. **CO4:** Mollusca – Type study of Unio, Pearl culture. **CO5:** Prawn fisheries. **CO6:** Echinodermata – Type study of Star fish.
III Semester BSc			
3rd SEM **COURSE OUT COME**	**ZT 103/C0330**	**CHORDATA**	**CO1:** Pisces – Inland fisheries, Composite fish farming. Processing and Preservation of fishes and its products. **CO2:** Amphibia – Origin of Amphibian, endoskeleton of frog**. CO3:** Reptiles – Interesting features of Sphenodon. **CO4:** Aves – Poultry –types of fowls, diseases, products and Byproducts. **CO5:** Mammalia – Type study of Rat. **CO6:** Dairy – Types of cattle, Milk and itsproducts, Pasteurization Of milk and Gobar gas.

IV Semester BSc			
4th SEM **COURSE OUTCOME**	**ZT104/D0330**	**COMPARATIVE ANATOMY, CELL BIOLOGY, IMMUNOLOGY AND HISTOLOGY**	**CO1:** Comparative study of heart, skin, brain of vertebrates. **CO2:** Comparative study of respiratory organs, eye, ear of Vertebrates. **CO3:** Cell biology – Structure and function of cell organelles. **CO4:** Cancer biology – Properties, carcinogens, treatment and Prevention. **CO5:** Immunology – 1st ,2nd 3rd line defense mechanism. **CO6:** Histology –Thyroid, Adrenal and Pituitary gland, Ovary, Testes, Stomach, Tongue and Kidney.
V Semester BSc			
5th SEM **COURSE OUT COME**	**ZT105/SZ25S1** ZT106/SZ25S2	**ENVIRONMENTAL BIOLOGY AND ETHOLOGY** **DEVELOPMENTAL BIOLOGY AND EVOLUTION**	**CO1:** Environmental pollution – types, causes and control Measures. **CO2:** Greenhouse effect, Global warming, Acid rain. **CO3:** Ethology – Stereotyped and Acquired behavior, Communication in animals. **CO4:** Developmental Biology – Spermatogenesis, Oogenesis, Fertilization, Menstrual cycle, Estrous cycle. **CO5:** Cleavage, Blastulation, Gastrulation and Types of Placenta. **CO6:** Organic evolution – Speciation, Evolutionof man, Fossils.

VI Semester BSc			
6th SEM COURSE OUT COME	**ZT 107/SZ2S61** **ZT108/SZ2S 62**	**GENETICS AND BIOTECHNOLOGY ANIMAL PHYSIOLOGY AND TECHNIQUES IN BIOLOGY**	**CO1:** Genetics – Mendelian principles, Sex linked inheritance, Extra chromosomal inheritance. **CO2:** Blood groups – A, B, ABO, MN, Rh factor. **CO3:** Biotechnology – r DNA technology, DNA finger printing. **CO4:** Animal Physiology – Digestion, Respiration, circulatory system Nerve impulse conduction. **CO5:** Endocrinology – Function of endocrine glands and Hormones. **CO6:** Techniques in biology – Microscopy, Micrometry, Autoradiography.

DEPARTMENT: BOTANY

Program outcome	**PO1. Knowledge and understanding of:** 1. The range of plant diversity in terms of structure, function and environmental relationships. 2. The evaluation of plant diversity. 3. The role of plants in the functioning of the global ecosystem. **PO2**. **Practical skills:** Students learn to carry out practical work, in the field and in the laboratory. 1. Interpreting plant morphology and anatomy. 2. Plant identification. 3. Vegetation types. 4. A range of physiochemical analyses of plant materials in the context of plant physiology. 5. Plant pathology to be added for sharing of field and lab data obtained. **PO3. Individual and Team work:** Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinarysettings. **PO4. Environment and sustainability**: Understand the impact of the plant diversity in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development **PO5. Design/development of solutions**: Design solutions from medicinal plants for health problems, disorders and disease of human beings. **PO6. Modern tool usage**: Create, select, and apply appropriate techniques, resources, and modern instruments and equipment's for Biochemical estimation, Plant Tissue culture experiments, cellular and physiological activities of plants with an understanding of the application and limitations. **PO7**. **Intellectual skills – able to:** 1. Think logically and organize tasks into a structured form. 2. Assimilate knowledge and ideas based on wide reading and through the internet. 3. Transfer of appropriate knowledgeand methods from one topic to another within the subject. 4. Understand the evolving state of knowledge in a rapidly developing field. 5. Plan, conduct and write a report on an independent term project **PSO8. The Botanist and society**: Apply reasoning informed by the contextual knowledge to assess plant diversity, its importance for society, health,

	safety, legal and environmental issues and the consequent responsibilitiesrelevant to the
	biodiversity conservation practice. **PSO9. Ethics**: Apply ethical principles and commit to environmental ethicsand responsibilities and norms of the biodiversity conservation. **PSO10: Life-Long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning inthe broadest context of technological change.
Program specific outcome	**PSO1:** Apply the knowledge of basic science, life sciences and fundamental process of plants to study and analyze any plant form. **PSO2.** Identify the taxonomic position of plants, formulate the research literature, and analyze non reported plants with substantiated conclusions using first principles and methods of nomenclature and classification in Botany. **PSO3.** Critically evaluation of ideas and arguments by collection relevant information about the plants, so as recognize the position of plant in the broad classification and phylogenetic level. **PSO4.** Identify problems and independently propose solutions using creative approaches, acquired through interdisciplinary experiences, and a depth and breadth of knowledge/expertise in the field of Plant Identification. **PSO5.** Accurately interpretation of collected information and use taxonomical information to evaluate and formulate a position of plant in taxonomy. **PSO6.** Students will be able to present scientific hypotheses and data both orally and in writing in the formats that are used by practicing scientists. **PSO7.** Students will be able to access the primary literature, identify relevant works for a particular topic, and evaluate the scientific content of theseworks. **PSO8.** Students will be able to identify the major groups of organisms with
	an emphasis on plants and be able to classify them within a phylogenetic framework. Students will be able to compare and contrast the

	characteristics of plants, algae, and fungi that differentiate them from eachother and from other forms of life. **PSO9.** Students will be able to explain how plants function at the level ofthe gene, genome,cell,tissue,flowerdevelopment.Drawinguponthisknowledge,they will be able to give specific examples of the physiological adaptations, development reproduction and mode of life cycle followed by different forms of plants. **PSO10.** Students will be able to use use specific examples to explicate how descent with modification has shaped plant morphology, physiology and life history. **PSO11.** Students will be able to explain the ecological interconnectedness of life on earth by tracing energy and nutrient flow through the environment. They will be able to relate the physical features of the environment to the structure of populations, communities and ecosystems.

BOTANY			
I SEMESTER			
COURSE/ SEMESTER	**SUBJECT /PAPER CODE**	**TITLE OF THE PAPER**	**OUTCOME**
SEMESTER-I	A0280	**Paper-I: Diversity in Non vascular Plants-PART-I**	1. Learn about the structure, pigmentation, food reserves and methods of reproduction of Algae. 2. Know the systematic, morphology and structure, of Algae. 3. Understand the life cycle pattern of Algae. 4. Understand the useful and harmful activities of Algae. 5. understand bioremiadation, biogas production, bioconservation. 6. Studied the method of production of biofertilizers. 7. Studied some plant diseases with special reference to the causative agents, symptoms, and control measures.
PRACTICAL-I	AP280	**Paper-I: Diversity in Non vascular Plants-I**	1. Know the colony characteristics of bacteria 2. Observation of some plants infected by the pathogens included in the syllabus and study of symptoms, causative agents and preventive methods. 3. Microscopic observation and identification of some Algae and cyanobacteria. 4. Understand the use of instruments in laboratory.
SEMESTER-II			
SEMESTER-II	B0280	**Paper II:diversity of non-vascular plants part-II**	1. Learn about the structure, pigmentation, food reserves and methods of reproduction of Fungi. 2. Know the Economic Importance of Fungi. 3. Understand the structure and reproduction and economic importance of lichens. 4. Know the taxonomic position, occurrence, thallus structure, reproduction of Bryophytes. 5. Understand the economic importance of the Bryophytes. 6. Know various tissue systems. 7. Understand the normal and anomalous secondary growth in plants and their causes. 8. Know the prevention and control measures of plant diseases and its effect on economy of crops. 9. Learn the structure and functions of cellular organelles meristems.

PRACTICAL-II	BP280	**Paper II:diversity of non-vascular plants part-II**	1. identification and classification of some fungi members. 2. Identification and classification of Lichens. 3. Observation of plants infected by pathogens included in the syllabus and study of symptoms, causative agents and preventive measures. 4. Observation, Identification and classification of bryophytes included in the syllabus. 5. Microprepation of stems (Tridax, Boerhaavia and dracaena) 6. Know about mycorrhiza
SEMESTER-III			
SEMESTER-III	C0280	**Paper-III, pteridophytes, paleobotany, environmental biology and phytogeography**	1. Understand the economic importance of the Pteridophytes 2. Know the evolution of Pteridophytes 3. Understand plant communities and ecological adaptations in plants. 4. Learn about conservation of biodiversity 5. Discover botanical regions of India and vegetation types of Karnataka. 6. Know the scope of Paleobotany, types of fossils, its role in global economy and geological time scale. 7. Understand the various fossil genera representing different fossil groups. 8. Learn about the stelar evolution in pteridophytes, heterospory and seed habit. 9. Studied the process of fossilization. 10. Understand the ecological succession. 11. Know the soil conservation and reclamation and soil erosion.
	CP280	**PRACTICAL-III**	1. Observation, Identification and classification of pteridophytes included in the syllabus.

		Paper-III, pteridophytes, paleobotany, environmental biology and phytogeography	**2.** Studied the specimens of fossils included in syllabus. **3.** Know the various ecological adaptations **4.** Estimate the chloride and dissolved oxygen content in a sample. **5.** Ecological field study – quadrat method of vegetation. **6.** know the vegetational types of Karnataka map and phytogeographical regions of India.
SEMESTER-IV			
SEMESTER-IV	D0280	**Paper-IV, Gymnosperms and embryology of Angiosperms**	1. Understand the economic importance of the Gymnosperms. 2. Learn about the morphology, anatomy, reproduction and life cycles of some gymnosperms. 3. Understand the structure of a angiospermic flower. 4. Know the methods of pollination and fertilization. 5. Know fertilization, endosperm and embryogeny. 6. Learn about the double fertilization and their significance. 7. Know about the structure and development of dicot and monocot embryos. 8. Understand the basic knowledge about tissue culture tools, medium, sterilization and techniques of tissue culture. 9. Know about the pollen morphology, Aeropalynology and Mellissopalynology.
	DP280	**PRACTICAL-IV** **Paper-IV, Gymnosperms and embryology of Angiosperms**	1. Observation, Identification and classification of gymnosperms included in the syllabus 2. Mounting the pollen grains and pollen germination. 3. Observation and identification of types of ovules, embryosac development, and placentation types. 4. To dissect out and mount the embryo and endosperm.
SEMESTER-V			
SEMESTER-V / PAPER-V	SB15S1	**Paper-V, Taxonomy and Economic Botany**	1. Understand the plant morphology and basic taxonomy. 2. Become aware of applications of different plants in various industries. 3. Know the concept of methodology in taxonomy. 4. Understand the role plants in human welfare. 5. Know importance of plants & plant products. 6. Learn the types of classification-artificial

			and phylogenetic systems. 7. Gain the knowledge about botanical gardens and their importance. 8. Briefly studied on herbarium techniques and taxonomic tools. 9. Learn the taxonomic evidences from molecular numerical and chemicals. 10. Learn about the characters of biologically important families of angiosperms. 11. Understand various rules, principles and recommendations of plant nomenclature produces in plant identification. 12. Brief studied the economic products with special to reference to the Botanical name, family, morphology of useful parts and the uses.
PRACTICAL / PAPER-V	SB15P1	**Paper-V, Taxonomy and Economic Botany**	1. Know the vegetative structure and modification of root, stem and leaf. 2. Know the inflorescence types and structure of flower and structure and types of fruits. 3. Dissect out the floral parts of plants coming under the families prescribed in the theory syllabus. 4. Identify the economic products related to theory syllabus and write botanical name, family, part used and uses. 5. Field study to a floristic rich area under supervision to observe and collect the plants in their natural habitats
	SB15S2	**PAPER-VI** **Paper-VI, Molecular biology, genetic engineering, biotechnology and plant physiology.**	1. Learn about the movement of sap and absorption of water in plant body. 2. Understand the plants and plant cells in relation to water. 3. Understand cell division. 4. Learn the scope and importance of molecular biology. 5. Understand the biochemical nature of nucleic acids, their role in living systems, experimental evidences to prove DNA as a genetic material. 6. Understand the process of synthesis of proteins and role of genetic code in polypeptide formation 7. Learn and understand about mineral nutrition in plants. 8. Understand the process of translocation of solutes in plants. 9. Know about the requirement of mineral nutrition for plant growth. 10. Know the recombinant DNA technique.

			11. Applications of biotechnology in agriculture.
	SB15P2	**PRACTICAL-VI** **Paper-VI, Molecular biology, genetic engineering, biotechnology and plant physiology.**	1. determination of osmotic potential-plasmolytic method. 2. Qualitative test for starch, protein, sugars and lipids. 3. Know the structure of stomata in hydrophytes, mesophytes and xerophytes. 4. Measurement of pH of plant samples by indicators. 5. Know the osmosis and transpiration process by conducting experiments.
SEMESTER-VI			
SEMESTER-VI /	SB1S61	**PAPERVII** **Paper-VII, Cytology, Genetics, Evolution and Plant Breeding.**	1. The eukaryotic cell cycle and mitotic and meiotic cell division. 2. Know about chromosomal aberrations. 3. Understand the structure of chromosomes. 4. Learn about Mendelian genetics. 5. To study the phenomenon of dominance, laws of segregation, independent assortment of genes. 6. To understand the different types of genetic interaction, incomplete dominance, codominance, inter allelic genetic interactions, multiple alleles and quantitative inheritance etc. 7. To study the techniques of production of new superior crop verities. 8. Gain the knowledge of plant breeding techniques. 9. know the concepts of evolution. 10. Understand the theories of evolution. 11. Learn the vegetative propagation methods
PRACTICAL-VII	SB1P61	**Paper-VII, Cytology, Genetics, Evolution and Plant Breeding.**	1. Know the preparation of cytological stains-Aceto carmine and Aceto orcein. 2. To prepare micropreparation and showing the stages of mitosis and meiosis. 3. Identify the stages of mitosis and meiosis in permanent slides. 4. Demonstration of emasculation and bagging experiments. 5. Prepare the karyotype of onion. 6. Solve some genetic problems related to syllabus.
PAPER-VIII	SB1S62	**Paper-VIII, Plant Physiology-III**	1. Learn the properties of enzymes. 2. Understand the nitrogen metabolism. 3. Understand the plant movements. 4. Understand the process of photosynthesis in higher plants with particular emphasis on light and dark reactions, C3 and C4

			pathways. 5. Understand the respiration in higher plants with particular emphasis on aerobic and anaerobic respiration. 6. Understand the chemical contents of the plant products. 7. Know about the plant growth hormones and their applications in agriculture and horticulture. 8. Learn about photobiology. 9. Understand the synthesis of secondary metabolites and their role in plant defence.
PRACTICAL-VIII	SB1P62	**Paper-VIII, Plant Physiology-III**	1. Extraction and separation of photosynthetic pigments by paper chromatography and measure the Rf values. 2. Rate of photosynthesis at different wavelengths of light and different concentrations of CO2. 3. Estimate the ascorbic acid content in plant sample. 4. Determine the RQ of carbohydrates, fats and proteins. 5. Know the plant movements. 6. Conduct the experiments on photosynthesis and respiration in plants.

DEPARTMENT:

CHEMISTRY

PROGRAM OUTCOME	**PO1:** Have firm foundations in the fundamentals and application of current chemical and scientific theories. **PO2:** Are able to design, carry out, record and analyze the results of chemical experiments. **PO3:** Are able to use modern instrumentation and classical techniques, to design experiments, and to properly record the results of theirexperiment. **PO4:** Are skilled in problems solving, critical thinking and analytical reasoning. **PO5:** Are able to identify and solve chemical problems and explore new areas of research. **PO6:** Knows the proper procedures and regulations for safe handling and use of chemicals and can follow the proper procedures and regulations for safe handling when using chemicals. **PO7:** Are able to communicate the results of their work to chemists and non-chemists. **PO8:** Understand the ethical, historic, philosophical, and environmental dimensions of problems and issues facing chemists. **PO9:** Find gainful employment in industry or government, be accepted at graduate or professional schools (law, medicine, etc.), or find employment in school systems as instructors or administrators.

PROGRAM SPECIFIC OUTCOME	**PSO1:**This paper presents the basic principles of chemistry **PSO2:** Students should have a working knowledge of themain area of chemistry organic,Inorganic, physical,analytical. **PSO3:** To understand the important concepts of chemistry **PSO4:** Students should be able to perform and understand chemical reactions. **PSO5:** To have an understanding of the professionalresponsibility and ethical values. **PSO6:** To communicateeffectively. **PSO7:** Identify the study of the compositions structure, properties, and reaction ofmatter. **PSO8:** To understand work in a chemical related field.

CHEMISTRY			
SEMESTER 1			
SL.NO	**SUBJECT/ PAPER CODE**	**TITLE OF THE PAPER**	**COURSE OUTCOME**
1	**A0220**	**CHEMISTY -1**	**CO1:** To learn the periodic table, electron affinity and negativity, and hybridizations and geometry. **CO2:** To understand IUPAC name, nomenclature of acyclic alkane, alkeneand alkyene. **CO3:** Students learn to polar effect and cycloalkanes and types of the reaction. **CO4:** To understand liquid crystals concept and theory of Einstein, Compton, debroglieplank's, block bodyradiation (wave length determination only) **CO5:** To developed the laws of thermodynamics. **CERDITS:** 6theory period of 1 hour for6 days order over a semester (90) days.

SEMESTER II			
2	**B0220**	**CHEMISTRY-II**	**CO1:** This paper presents the concept ofco-ordination chemistry. **CO2:** To understand aromaticity and thermodynamics. **CO3:** To enable the studentsto learn about acids and bases concept. **CO4:** To applicable to chemical reactions. **CO5:** To understand heat, temperature and volume. CERDITS:6theory period of 1 hour for 6days order over a semester.
SEMESTER III			
3	**C0220**	**CHEMISTRY-III**	**CO1:** To identify general methods of extraction. **CO2**: To understand chemistry of carbonyl compounds -I **CO3:** To understand chemistry of carbonyl compounds -II **CO4:** To use techniques of geometrical isomerism. **CO5:** To understand Bio-organic chemistry. **CERDITS:** 6 theory period of 1 hour for 6 days order over a semester.

SEMESTER IV			
4	**D0220**	**CHEMISTRY -IV**	**CO1:** To enable the students to understand the second laws of thermodynamics **CO2:** To understand the concept of chemical potential. **CO3:** To understand the adsorption and catalysis. **CO4:** To learn the adsorption chromatography **CO5:** Ability to understand the computer c programmed.
SEMESTER V			
5	**SC15S 1** **SC15S2**	**CHEMIS TRY-V** **CHEMIS TRY-VI**	**CO1:** To enable the students to understand the Elements of symmetry. **CO2**: To understand the concept of Optical isomerism due to free rotation about single bonds.**CO3:** To understand Meso compounds, Diastereomers and Relative Configuration of throe and erythro nomenclature. **CO4:** To learn Racemisation and Resolution of racemic mixture. **CO5:** Ability to understand Optical isomerism, Geometric isomerism in alkenes and Determination of configuration of geometric isomers.
SEMESTER VI			

6	**SC1S61**	**CHEMISTRY-VII**	**CO1:** To enable the students to understand Coordination and Organometallic compounds – Coordination number, Nomenclature of coordination compounds in detail.
	SC1S62	**CHEMISTRY-VIII**	**CO2:** To enable the students to understand Coordination and Organometallic compounds – Metal carbonyls. **CO3:** To understand Industrial Materials – Refractories, Abrasives, Glass, Ceramics and Cement. **CO4:** To understand Industrial Materials – Paints, Varnishes, Fuels, Coal, Explosives and Propellants. **CO5:** Ability to understand Bioinorganic Chemistry. – Essential and trace elements in biological systems**.**

DEPARTMENT: BACHELOR OF COMPUTER APPLICATION

Program outcome	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 solvingskills. PO2:Students will develop professional skills that prepare themfor immediate employment and for life-long learning in advancedareas of computer science and related fields.
Program Specific Outcome	PSO1:The ability to understand, analyze and develop computerprograms in the areas related to algorithms, PSO2: Able to understand system software, multimedia, web design, application program, database , graphics and networking for efficient design of computer-basedsystems of varying complexity.

BACHELOR OF COMPUTER APPLICATION			
SLNO	**SUBJECT/PAPER CODE**	**TITLE OF THE PAPER**	**COURSE OUTCOME**
		SEMESTER I	
1	A0210	Problem solving techniques using C	On successful completion of this subject the students have the programming ability in C Language
2	AP210	C Programming Lab	To inculcate practical knowledge of Programming in C
3	A0220	Digital Electronics	To inculcate knowledge of electronics
4	AP220	Digital Electronics Lab	To inculcate practical knowledge of electronics
5	A0230	Discrete mathematics	To solve the problems in discrete maths

SEMESTER II			
1	B0210	Data structures	To design and implementation of various basic and advanced data structures. To introduce various techniques for representation of the data in the real world. and to develop application using data structures.
2	BP210	Data structures lab	To inculcate practical knowledge of Programming in C data Structures
3	B0220	Database Management System	To inculcate knowledge on RDBMS concepts and Programming with Oracle.
4	BP220	Database Management System	To inculcate knowledge on RDBMS concepts and Programming with Oracle.
5	B0230	Numerical & Statistical theory	On successful completion of this subject thestudents have the learning ability and solving the different kinds of problems.
SEMESTER III			
1	C0210	OOPS using C++	To inculcate knowledge of Programming in C++

2	CP210	OOPS using C++ Lab	To inculcate practical knowledge of Programming in C++
3	C0230	Operating system	Enable the student to get sufficient knowledge on various system resources
SEMESTER IV			
1	D0210	Visual programming	To introduce the concepts of visual programming. To introduce GUI programming using Microsoft foundation classes. To enable the students to developprograms and simple application using Visual C++.
2	DP210	Visual programming Lab	To inculcate practical knowledge ofProgramming in VB and VC++.
3	D0220	UNIX programming	To inculcate knowledge of System Programming in UNIX
4	DP220	UNIX programming Lab	To inculcate practical knowledge of System Programming in UNIX
5	D0230	Operation research	To inculcate knowledge of problem solving
SEMESTER V			
1	E021	Data communication and networks	To inculcate knowledge on Networkingconceptsand technologies like wireless, broadbandandBluetooth.
2	E022	Software engineering	To inculcate knowledge of Software developments

3	E023	Computer architecture	To introduce the concepts of computer architecture
4	E024	Java programming	To inculcate knowledge on Java Programming concepts
5	EP21	Java programming Lab	To inculcate practical knowledge of Programming in Java
6	E025	Microprocessor	To inculcate knowledge on IC
7	EP22	Microprocessor Lab	To inculcate Practical programming knowledge in IC
8	E026	Project Lab	The aim of the Project Lab is to acquire practical knowledge on the implementationof the programming concepts studied.
SEMESTER VI			
1	F0240	Web programming	To inculcate knowledge in web technological concepts and functioning internet
2	FP210	Web programming lab	To inculcate practical knowledge of Programming in HTML and DHTML and Javascript
3	F0230	Cryptography and networks security	To inculcate knowledge on Networking conceptsand technologies like wireless, broadband andBluetooth.
4	F0250	Project Lab	The aim of the Project Lab is to acquire practical knowledge on the implementationof the programming concepts studied.

5	F0210	Theory of computation	To inculcate knowledge on system computation
6	F0220	System programming	Enable the student to get sufficient knowledge on various system resources

DEPARTMENT: PHYSICS

Program outcome	PO1:Basic knowledge of the discipline of Physics including phenomenology, theories and techniques, concepts and general principles. PO2:This should also support the ability to ask physical questions and to obtain solutions to physical questions byuse of qualitative and quantitative reasoning and byexperimental Investigation
Program Specific Outcome	PSO1:Read, understand and interpret physical information – verbal, mathematical and graphical. Equipstudents in methodology related to Physics. PSO2:Impart skills required to gather information from resources and use them. To give need based educationin physics of the highest quality at the undergraduate level. PSO3:Perform experiments and interpret the results of observation,including making an assessment of experimental

DEPARTMENT: optional KANNADA

ABOUT THE DEPARTMENT: The department of Kannada language provides a full time course on Kannada language and literature. Two years for the undergraduate students will be taught and explored to use the Kannada language

Program specific out come

- On pursuing an emphasis is Literature gain a deeper understanding of the Resourcesof the written word.
- It helps students to explore to the entire range of human experience in the resources of language in Fiction ,Poetry, Prose

Increases confidence in speaking

SL no	Course/paper code	Title of the paper	Out comes
1	A0370	Optional Kannada language text	➢ On pursing an emphasis is literature Kannada gain a deeper understanding of the resources of the written word
2	B0370	Optional kannada language text	➢ It helps students to explore the entire range of human experience in the resources of language.
3	C0370	Suvarna Kannada	➢ Prepare organize and deliver engaging oral presentation skills of analytical and interpretive argument become careful and critical readers
4	D0370	Suvarna Kannada	➢ Increase confidence in their ability to read comprehends organizes and retains written information.
5	AK1C51	Suvarna Kannada	➢ Develops the skill of effective reading, writing.
6	AK1C52	Suvarna Kannada	➢ Increase confidence in speaking, publicly articulate clear questions uses of language

DEPARTMENT: ENGLISH

ABOUT THE DEPARTMENT: Writing Instruction

The English Department acknowledges that it must provide training in a variety of cognitive skills including analyzing, synthesizing, speaking, listening, reading, evaluating, and appreciating language for itself. The English Department acknowledges that the primary means to achieve intellectual development in these fields is through the teaching of specific writing skills (such as paragraph and essay formation, rhetorical strategies, and the mastery of grammatical and mechanical competencies) and the critical reading of a wide variety of texts, both print and non-print. Thus, the English Department recognizes that in order to teach students to write effectively, it must also instruct students in other related skills: how to read a written text critically (textual reception) and how to write effective and successful texts of their own (textual production); how to respond to the challenges of understanding non-print texts (such ascharts,maps,films,andadvertisements);howtocomposewithaneyetoclarity,logic,and

the conventional requirements of the typical (non-specialist) reader; how to become sensitive to the varieties of English usage; how to appreciate both the cultures of the American experience and those of other peoples in a way that manifests respect andinclusiveness.

PROGRAM OUTCOME	**PO1:** Apply the knowledge of mathematics, science, arts and management principles to the solution of complex problems. **PO2:** Devise solutions for intricate problems and plan system components or processes that meet the specified needs with appropriate consideration for the society, health, safety, cultural, societal, and environmental considerations. **PO3:** Use innovation-based knowledge and creative methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions. **PO4:** Create, select, and apply appropriate techniques, resources, and modern IT tools including prediction and modeling to complex activities with an understanding of the limitations. **PO5:** Comprehend the influence of the proficient clarifications in societal and environmental context for sustainable development. **PO6:** Pertain ethical principles and entrust to professional ethics and responsibilities. **PO7:** Function effectively as an individual, and in assorted teams. **PO8:** Communicate effectively on various activities and make effective presentations.

PROGRAM SPECIFIC OUTCOME	**PO9:** Exhibit comprehension and understanding of the programs and apply them in a multidisciplinary environment. **PO10:** Be familiar with the need for and have the training and skill to engage in self-regulating and life- long learning in the broadest perspective of hi- techchange. **PSO1:** On pursuing an emphasis in Literature, English gain a deeper understanding of the resources of the written word. **PSO2:** It helps students to explore the entire range of human experience in the resources of language in Fiction, Poetry, Non-Fiction, Prose and Drama **PSO3:** It helps students to build skills of analytical and interpretive arguments; become careful and critical readers, Practice writing in a variety of genres as a process of intellectual inquiry, creative expression and ultimately to become more effective thinkers and communicators who are well equipped for a variety of careers in our information intensive society. **PSO4:** Studying Literature encourages the graduates to view the reading of challenging and imaginative texts as an essential and rewarding part of a life –long commitment to learning and growth. **PSO5:** Read complex texts actively recognize key passages, raise questions, appreciate complexity and ambiguity, and comprehend the literal and figurative uses of language. **PSO6:** Increases confidence in speaking publicly,

	articulate clear questions and ideas in class discussion; listen thoughtfully and respectfully to other ideas and prepare, organize and deliver engaging oral presentations. **PSO7:** Improves their proficiencyin English language. **PSO8:** Develops the habit of effective reading. **PSO9:** Develops effective writing skills. **PSO10:** Develops functional communicative aspect of language through a series of real-lifetasks.

COURSE OUTCOME **FUNCTIONAL ENGLISH, PROSE ANDPOETRY** **1ST YEAR AND 2ND YEAR** **1 SEM A0010** **2 SEM B0010** **3 SEM C0010** **4 SEM D0010**	through an analysis of structure of the English language. **CO 9:** Develops ideas with coherence and cohesion

	CO 10: Builds confidence in handling English language.
COURSE OUTCOME **POETRYOUTCOME:** **1 SEM A0010** **2 SEM B0010** **3 SEM C0010** **4 SEM D0010**	**CO1:** Engage in close analysis of narrative and poetic language which helps in applying technical analytical terms. **CO2:** It helps in developing phonemic awareness, self- expressions and memorization skills. **CO3:** Analyze the various elements of poetry such as Diction, Tone, Form, Genres, Imagery, Figures of Speech, Symbolism, Theme, etc. **CO4:** Recognize the Rhythms, Metrics and other musical aspects of poetry. **CO5:** Identify the variety of forms and genres of poetry such as Sonnets, Ballads, Dramatic Monologues, Free Verse, etc.

DEPARTMENT: KANNADA

ABOUT THE DEPARTMENT: The department of Kannada language provides a full time course on Kannada language and literature. Two years for the undergraduate students will be taught and explored to use the Kannada language

Program specific out come

- On pursuing an emphasis is Literature gain a deeper understanding of the Resourcesof the written word.
- It helps students to explore to the entire range of human experience in the resources of language in Fiction ,Poetry, Prose
- And Drama.
- Increases confidence in speaking publicly articulate clear questions, appreciate, complexity and ambiguity and comprehend the literal and figurative uses of language.
- Improves their proficiency in Kannada language.
- Develops the habit of effective writing skills.
- Develops functional communicative aspect of language through a series of real lifetasks.

Course outcome (prose)

- Prepare organize and deliver engaging oral presentations skills of analytical and interpretive argument, became careful critical and Readers.
- Articulate clear questions and ideas in class discussions
- Listen thoughtfully and respectfully to other sideas.
- Increase confidence in their ability to read
- Comprehends organize and retain written informs.
- Builds confidence in handling Kannada language.
- Uses standards grammar, punctuation's and spelling, be clear and concise information.

POETRY OUTCOME.

- Engage in close analysis of Narrative and poetic language which helps in applying technical analytical terms.
- It helps in developing phonemic awareness, self-expressions and memorization skills.
- Recognize the rhythms metrics and other musical aspect of poetry
- Analyze the various elements of poetry diction tone form, figure of speech, symbolism,

them etc.

- Identify the variety of forms and genres of poetry such as sonnets, Ballad's, Freeverseetc.

SL NO	COURSE /PAPER CODE	TITLE OF THE PAPER	OUTCOMES
1	A0020	Kannada basha patya	➢ Students are familiar with basics of kannada literature ➢ History of kannada literature knows about famous poets and authorstheir literary work.
2	B0020	Kannada basha patya	➢ Students able to write extricate poetry and in college competition magazines and newspaper.
3	C0020	Suvarna sampada	➢ Students will develop proficiency skills in speaking doing seminars in various topics connected to literature.
4	D0020	Suvarna sampada	➢ By the end of the course the student will develop an enhanced fundamental understanding, history and cultural, this would enable student achieve proficiency in the language to their future interest.

DEPARTMENT: HINDI

ABOUT THE DEPARTMENT: The department HINDI language provides a full time course on HINDI language and literature. Two years for the undergraduate students will be taught and explored to use the HINDI language

Program specific out come

- On pursuing an emphasis is Literature gain a deeper understanding of the Resourcesof the written word.
- It helps students to explore to the entire range of human experience in the resources of language in Fiction ,Poetry, Prose
- And Drama.
- Increases confidence in speaking publicly articulate clear questions, appreciate, complexity and ambiguity and comprehend the literal and figurative uses of language.
- Improves their proficiency in Hindi language.
- Develops the habit of effective writing skills.
- Develops functional communicative aspect of language through a series of real lifetasks.

Course outcome (prose)

- Prepare organize and deliver engaging oral presentations skills of analyticaland interpretive argument, became careful critical and Readers.
- Articulate clear questions and ideas in class discussions
- Listen thoughtfully and respectfully to others ideas.
- Increase confidence in their ability to read.
- Comprehends organize and retain written informs.
- Builds confidence in handling Hindi language.
- Uses standards grammar, punctuation's and spelling, be clear and concise information.

POETRY OUTCOME

- Engage in close analysis of Narrative and poetic language which helps in applying technical analytical terms.
- It helps in developing phonemic awareness, self-expressions and memorization skills.
- Recognize the rhythms metrics and other musical aspect of poetry
- Analyze the various elements of poetry diction tone form ,figure of speech, symbolism,

them etc

- Identify the variety of forms and genres of poetry such as sonnets, Balladss, Freeverseetc
- Understanding of the Resources of the written word.
- It helps students to explore to the entire range of human experience in the resources of language in Fiction ,Poetry, Prose

SL NO	COURSE /PAPER CODE	TITLE OF THE PAPER	OUTCOMES
1	A0030	Ghady vanijya patra	➢ Students are familiar with basics of Hindi literature ➢ History of hindi literature knows about famous poets and authorstheir literary work.
2	B0030	Kavya Saritha	➢ Students able to write extricate poetry and in college competition magazines and newspaper.
3	C0030	Natak alak ajadi	➢ Students will develop proficiency skills in speaking doing seminars in various topics connected to literature.
4	D0030	Upanyas,film review	➢ By the end of the course the student will develop an enhanced fundamental understanding, history and cultural, this would enable student achieve proficiency in the language to their future interest.

DEPARTMENT: URDU

ABOUT THE DEPARTMENT : The department of Urdu language provides a full time course on Urdu language and literature for the undergraduate students will be taught explored to the use of Urdu language both in oral written forms .the course begin with introductory seminars with of language advanced level of language.

Program out come.

- The program intends to give the student.
- Student necessary exposures to develop interest in the language enable them.
- To appreciate the linguistic with the relevance today.
- Students will develop proficiency skills in writing translation, journalism etc.

SL NO	COURSE /PAPER CODE	TITLE OF THE PAPER	OUTCOMES
1	A0040	Irfan'e volume-I	➢ Students are familiar with basics of Urdu literature ➢ History of Urdu literature knows about famous poets and authors their literary work.
2	B0040	Irfan'e volume-I	➢ Students able to write extricate poetry and gazellein college competition magazines and newspaper.
3	COO40	Irfan'e volume-II	➢ Students will develop proficiency skills in speaking doing seminars in various topics connected to literature.
4	D0040	Irfan'e volume-II	➢ By the end of the course the student will develop an enhanced fundamental understanding, history and cultural, this would enable student achieve proficiency in the language to their future interest.

PRINCIPAL,
G. F. FRIST GRADE COLLEGE
OORGAUM. K. G. F