



**SRI DHARMASTHALA MANJUNATHESHWARA
COLLEGE(AUTONOMOUS) UJIRE - 574 240**
(Re-Accredited at A++ Grade by NAAC)



SDM
LEARNING OUTCOMES 2023-24
UNDER GRADUATION
(NEP)

INDEX

Programme outcomes and Programme Specific Outcomes-UG

SI No	Title	Page numbers
1.	Programme Outcomes-UG	4-9
2.	Programme Specific Outcomes	11-35
3.	BA Programmes	4
4.	BSc Programmes	5-6
5.	BCom	7
6.	BCA	8
7.	BBA	9

Course Outcomes-UG Courses

Sl. No.	Title	Page Number
1.Faculty of Arts		
1	Economics A(1)	37-42
2	Rural Development A(1.1)	43-47
3	English A(2)	48-55
4	Journalism A(3)	56-59
5	History A(4)	60-68
6	Kannada A(5)	69-82
7	Political Science A(6)	83-88
8	Sanskrit A(7)	89-98
9	Hindi A(8)	99-101
10	Home Science A(9)	102-106
11	PsychologyA(10)	107-111
2. Faculty of Science		
12	Physics B(1)	112-118
13	Chemistry B(2)	119-125
14	Botany B(3)	126-129
15	Mathematics B(4)	130-138
16	Statistics B(5)	139-144
17	Biotechnology B(6)	145-150
3. Faculty of Commerce		
18	Commerce C(1) - General	151-159
19	Commerce C(1.1) - Office Management and Secretarial Practice	160-162
20	Commerce C(1.2) - Tax Procedures	163-166
4. Faculty of Computer Science		
21	Computer Science D(1)	167-171
22	Computer Application D(1.1)	172-180
5.Faculty of Business Administration		
23	Business Administration E(1)	181-193

PROGRAMME OUTCOMES - (BA)

Programme Outcomes (POs) for a Bachelor of Arts (BA) typically describe what students are expected to achieve by the end of their degree program. These outcomes generally encompass a range of skills and knowledge areas. Here are some common Programme Outcomes for a BA degree:

- PO1. Critical Thinking and Analysis:** Students will be able to analyze and evaluate various forms of information, arguments, and perspectives in a reasoned and objective manner.
- PO2. Communication Skills:** Students will be proficient in both written and oral communication, demonstrating clarity, coherence, and appropriate use of language for different audiences.
- PO3. Research Skills:** Students will develop the ability to conduct research using appropriate methodologies, synthesize information, and present findings effectively.
- PO4. Cultural Awareness:** Students will gain an understanding of different cultures, societies and historical contexts, and appreciate the diversity and complexity of human experiences.
- PO5. Ethical and Reflective Practices:** Students will demonstrate an understanding of ethical principles and reflect on their own values and practices in both personal and professional contexts.
- PO6. Problem-Solving Abilities:** Students will be equipped with the skills to identify problems, formulate solutions, and apply appropriate strategies to address complex issues.
- PO7. Interdisciplinary Integration:** Students will be able to integrate knowledge and insights from various disciplines to address multifaceted problems and contribute to a well-rounded perspective.
- PO8. Life long Learning:** Students will develop a commitment to continuous learning and personal development, preparing them for ongoing education and adaptability in their careers.
- PO9.** These outcomes are designed to ensure that graduates are well- rounded, informed, and capable of applying their knowledge and skills in diverse contexts.

PROGRAMME OUTCOMES - (B.Sc)

Programme outcomes (POs) for a Bachelor of Science (B.Sc) describe what students are expected to achieve by the end of their degree programme. Here are some common Programme Outcomes for a B.Sc. degree:

- PO1. Knowledge:** Students are able to gain through knowledge in key areas in the subjects offered.
- PO2. Critical Thinking:** Take informed actions after identifying the assumptions that frame their thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at their ideas and decisions (intellectual, organizational, and personal) from different perspectives.
- PO3. Effective Communication skills:** Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make sense of the world by connecting people, ideas, books, media and technology.
- PO4. Effective Citizenship:** Demonstrate empathetic social concern and equity centered national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.
- PO5. Ethics:** Recognize different value systems including their own; understand the ethical principles of their decisions and to accept their responsibility.
- PO6. Environment and Sustainability:** Understand and exhibit consciousness of the issues of environmental contexts and sustainable development.
- PO7. Self-directed and Life-long Learning:** Acquire the ability to engage in independent and life-long learning in the broadest context of socio-technological changes.
- PO8. Problem Solving:** Identify, formulate and analyze complex problems reaching substantiated conclusions using principles of mathematics, pure sciences.

- PO9. Financial Education and investment awareness:** Demonstrate knowledge and understanding of the finance investment awareness and apply these to one's own work.
- PO10. Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO11. Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data to provide valid conclusions.
- PO12. Digital fluency and Cyber Security:** Students will be familiar with digital fluency and aware of cyber security system.
- PO13. Employability Skill:** Students will be able to increase their employability through subject knowledge and additional skills.
- PO14. Modern tool usage:** Learners are able to create, select add apply appropriate techniques, resources and IT tools in analysis of data within limitations (outcome of final year mini project).

PROGRAMME OUTCOME - (B.COM.)

- PO1.** This program could provide Industries, Banking Sectors, Insurance Companies, Financing companies, Transport Agencies, Retail sector, warehousing etc., well trained professionals to meet the requirements.
- PO2.** Students will gain thorough systematic and subject skills within various disciplines of finance, auditing and taxation, accounting, management, communication, computer and also get the practical skills to work as accountant, audit assistant, tax consultant, and computer operator as well as other financial supporting services.
- PO3.** Students will be able to do their higher education and can make research in the field of finance and commerce.
- PO4.** The students will acquire the knowledge, skill in different areas of communication, decision making, innovations and problem solving in day-to-day business activities.
- PO5.** Capability of the students to make decisions at personal & professional level will increase after completion of this course.
- PO6.** Students can independently start up their own business.
- PO7.** Students will prove themselves in different professional exams like C.A., CS, CPA, CMA, MPSC, UPSC as well as other courses.
- PO8.** The internship training and the project work gives them firsthand information about the organization.
- PO9.** Demonstrate leadership skills, become academically brilliant, inculcate research skills, urge to become global citizens and become constructive citizens of our country
- PO10.** They become well versed with the work culture of an office.
- PO11.** They have the ability to work in teams with enhanced interpersonal skills and communication.
- PO12.** Holistic development of the personality to understand and actively participate in the well-being of the society.

PROGRAMME OUTCOMES - (B.C.A)

- PO1. Discipline knowledge:** Acquiring knowledge on basics of Computer Science and ability to apply to design principles in the development of solutions for problems of varying complexity.
- PO2. Problem Solving:** Improved reasoning with strong mathematical ability to Identify, formulate and analyze problems related to computer science and exhibiting a sound knowledge on data structures and algorithms.
- PO3. Design and Development of Solutions:** Ability to design and development of algorithmic solutions to real world problems and acquiring a minimum knowledge on statistics and optimization problems. Establishing excellent skills in applying various design strategies for solving complex problems.
- PO4. Programming a computer:** Exhibiting strong skills required to program a computer for various issues and problems of day-to-day applications with thorough knowledge on programming languages of various levels.
- PO5. Application Systems Knowledge:** Possessing a sound knowledge on computer application software and ability to design and develop app for applicative problems.
- PO6. Modern Tool Usage:** Identify, select and use a modern scientific and IT tool or technique for modeling, prediction, data analysis and solving problems in the area of Computer Science and making them mobile based application software.
- PO7. Communication:** Must have a reasonably good communication knowledge both in oral and writing.
- PO8. Project Management:** Practicing of existing projects and becoming independent to launch own project by identifying a gap in solutions.
- PO9. Ethics on Profession, Environment and Society:** Exhibiting professional ethics to maintain the integrity in a working environment and also have concern on societal impacts due to computer-based solutions for problems.
- PO10. Lifelong Learning:** Should become an independent learner. So, learn to learn ability.
- PO11. Motivation to take up Higher Studies:** Inspiration to continue educations towards advanced studies on Computer Science.

PROGRAMME OUTCOME - (BBA)

On successfully completing the program the student will be able to:

- PO1.** Understand concepts and principles of management/business; identify the opportunities in the corporate environment and manage the challenges
- PO2.** Demonstrate the knowledge of management science to solve complex corporate problems using limited resources.
- PO3.** Display enhanced personality and soft skills
- PO4.** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO5.** Demonstrate entrepreneurial competencies
- PO6.** Exhibit managerial skills in the areas of marketing, finance, HR, etc.
- PO7.** Identify business opportunities, design and implement innovations in workspace
- PO8.** Possess a sturdy foundation for higher education
- PO9.** Demonstrate analytical and problem-solving skills through specialization in Finance, Human Resource, and Marketing to solve the business issues.
- PO10.** Develop an understanding of business that reflects the moral responsibility of business to all relevant stakeholders and the natural environment.

PROGRAM SPECIFIC OUTCOMES

PROGRAMME SPECIFIC OUTCOMES

1. Faculty of Arts:

01) BA (Economics & Rural Development)

Program Specific Outcomes:

- PSO1:** Students will be able to understand economic vocabulary, methodologies, tools and analysis procedures.
- PSO2:** Students will be familiar with the knowledge and application of micro economics for the formulation of policies and planning.
- PSO3:** Students will learn to apply economic theories and concepts to contemporary social issues, as well as analysis of policies.
- PSO4:** Students will be able to understand the impact of government policies and will be able to assess the consequences of the policies on the parties involved.
- PSO5:** As the programme along with economics contains like statistics, mathematics, it enhances them to compute and assess the real situation of the economy including the size and changes of population, income pattern, and rate of development with pattern of savings and investments and social security measures adopted in the country.
- PSO6:** Understand the basics of Quantitative techniques their applications
- PSO7:** Critically evaluate the ongoing economic developments in India and abroad
- PSO8:** Understand research methods in economics
- PSO9:** Student develops an awareness of career choices and the option for higher studies.

02) BA (Journalism)

Program Specific Outcomes:

PSO1: The programme aims to churn out responsible media professionals who would contribute positively to the society.

PSO2: The programme aims to facilitate better career opportunities for all those students of this course and get them ready to tackle challenges in the professional setup.

PSO3: The programme aims to strike a balance between the dynamic working environment and professional ethics in the field of Journalism.

03) BA - (Political Science)

Program Specific Outcomes:

- PSO1:** Acquire domain knowledge.
- PSO2:** Study and analyze political contexts from critical and constructive prospective.
- PSO3:** Have a better understanding of the working of various political institutions including decentralized institutions state legislatures and parliament and relate this functioning to the greater cause of nation building as a responsible citizen.
- PSO4:** Assess how global national and regional development affects polity and society.
- PSO5:** To gain critical thinking and develop the ability to make logical inferences about socio-economic and political issues, on the basis of comparative and contemporary political discourses in India.
- PSO6:** Contemplate about national and international issues involving States having different political ideologies and historical contexts.
- PSO7:** Pursue higher education such as Post Graduate Studies and Research in Political Science and in other interdisciplinary areas to provide qualitative insights to create a better world.
- PSO8:** Not only upgrade the learning of Political Science as a contemporary discipline but also to inculcate the Indian political ethos and the moral standards of functioning of political institutions in India. These in fact, brought laurels to our acumen in politics and Kautilya's Arthashastra stands as a proof of this.
- PSO9:** Understand voluminously about the dimensions of Indian Government, its Parliamentary Procedures, the concerns of Gender in Politics, Gandhi an Philosophy and an understanding of the citizens duties and responsibilities in the 3rd semester.
- PSO10:** Understand the papers such as Ancient Indian Political Ideas and Institutions throws light on the wisdom of Indian Political Thought bringing along its side the Modern Political Analysis which is skill based paper.
- PSO11:** Understand the papers which are hybridised like Political Journalism and focused papers like Good Governance and Understanding Dr. B. R. Ambedkar which will bring to the fore facts and normative ways of running governments.
- Thus, these semesters represent both knowledge and skill components and making it contemporary in its content. Learning among the students will thus make it interesting and lively.

- PSO12:** A nuanced understanding of the theoretical perspectives and basic aspects related to the political system and comprehend its dynamics.
- PSO13:** Acquired and internalized the socially relevant values of harmony, democracy, citizenship for national progress, and contribute to the public good with responsibility and sensitivity.
- PSO14:** An ability to analytically reflect on national and international processes and have the necessary skill, confidence and knowledge for making appropriate career choices including that of civil services and politics, and to shoulder responsibilities at different levels.
- PSO15:** Necessary skills and knowledge to critically analyse and participate constructively in the political process, face the societal reality and challenges with knowledge and confidence, and offer insightful suggestions for the public good.

04) BA-(Psychology)

Program Specific Outcomes:

PSO1: The learners who complete three years of full time undergraduate programme in Psychology would earn a Bachelor's degree.

PSO1: The learning outcomes that a student should be able to demonstrate on completion of a degree level programme may involve academic, behavioural and social competencies as described below.

05) BA (History)

Program Specific Outcomes:

- PSO1:** Development of the personality of the student with scientific thinking, studiousness and character building.
- PSO2:** Inculcating ethical values, social obligations and service mindedness among students.
- PSO3:** Understand the continuity of Political developments and strategies of Karnataka, India and the world.
- PSO4:** Achieving self- realization and self-refinement in students.
- PSO5:** Familiarize Indian history and culture among students.
- PSO6:** Analyze the traditional values and ethos of political development of the world.
- PSO7:** Enhancing growth opportunities for employability.
- PSO8:** Students will be able to analyze the process of rise modern India and its foundation made by Social reformer and freedom fighters in charter building activity.
- PSO9:** Students understand that the urban centers due to their production and mercantile activities and historical process of urbanization.
- PSO10:** As Francis Bacon 'History makes men wise' among the students.

06) BA (Home Science)

Program Specific Outcomes:

- PSO1:** Deliver quality tertiary education through learning while doing.
- PSO2:** Reflect universal and domain-specific values in Home Science.
- PSO3:** Involve communicate and engage key stakeholders.
- PSO4:** Develop the ability to address the complexities and interface among of self, societal and national priorities.
- PSO5:** Generate multi-skilled leaders with a holistic perspective that cuts across disciplines.
- PSO6:** Instill both generic and subject-specific skills to succeed in the employment market.
- PSO6:** Foster a genre of responsible students with a passion for lifelong learning and entrepreneurship.
- PSO7:** Develop sensitivity, resourcefulness and competence to render service to families, communities, and the nation at large.
- PSO8:** Promote research, innovation and design (product) development favoring all the disciplines in Home Science.
- PSO9:** Enhance digital literacy and apply them to engage in real time problem solving and ideation related to all fields of Home Science.
- PSO10:** Appreciate and benefit from the symbiotic relationship among the five core disciplines of Home Science

07) BA (English Optional)

Program Specific Outcomes:

At the end of the B.A in English programme, the learners would:

- PSO1:** Be able to demonstrate a broad knowledge of major and minor writers, texts and contexts defining issues of canonical and non-canonical literature.
- PSO2:** Be enriched by familiarity with other literatures and more importantly with Indian writers, their ethos and tradition of writing and discourse.
- PSO3:** Have honed their skills of remembering, understanding, applying, analyzing, and evaluating literature.
- PSO4:** Be able to write with clarity, creativity and persuasiveness.
- PSO5:** Develop and demonstrate an awareness of the significance of literature and literary forms.
- PSO6:** Be equipped with advanced literary and linguistic skills.
- PSO7:** Have competency in the use of English from /for a variety of domains.
- PSO8:** Have a spirit of inquiry and critical thinking.
- PSO9:** Be able to articulate thoughts and generate /understand multiple interpretations.
- PSO10:** Locate and contextualize texts across theoretical orientations and cultural spaces.
- PSO11:** Possess reading and writing skills catering to academic and other professional disciplines viz. print and electronic media, advertising, content writing etc.
- PSO12:** Imbibe a multi-disciplinary approach in higher education and research.
- PSO13:** Be skilled in multiple domains and careers.
- PSO14:** Become adept at the use of English in the current technological climate.
- PSO15:** Have hands-on work experience.

08)BA (Kannada Optional)

Program Specific Outcomes:

PSO1: ವಿವಿಧ ಬರಹಗಾರರು, ಸಾಹಿತ್ಯ ಕೃತಿಗಳು ಮತ್ತು ಸಾಹಿತ್ಯ ಚಳುವಳಿಗಳ ಅರಿವು ಹೆಚ್ಚಿಸಿಕೊಳ್ಳುವುದು

PSO2: ವಿವಿಧ ಸಾಹಿತ್ಯ ಪ್ರಕಾರಗಳ ರೂಪ - ಸ್ವರೂಪಗಳ ಬಗೆಗೆ ತಿಳುವಳಿಕೆ ಪಡೆಯುವುದು

PSO3: ಭಾಷೆ-ಸಾಹಿತ್ಯದ ಶ್ರೀಮಂತಿಕೆಯ ಜೊತೆಗೆ ಮಾನವೀಯ ಮೌಲ್ಯಗಳನ್ನು ಮೂಡಿಸಿಕೊಳ್ಳುವುದು

PSO4: ಸಾಹಿತ್ಯ ಮೂಲಕ ಸಮಾಜೋ, ಧಾರ್ಮಿಕ, ರಾಜಕೀಯ, ಸಾಂಸ್ಕೃತಿಕ ತಿಳುವಳಿಕೆಯನ್ನು ಹೊಂದುವುದು

PSO5: ವೈಚಾರಿಕ-ವೈಜ್ಞಾನಿಕ ಚಿಂತನೆಗಳನ್ನು ಅಳವಡಿಸಿಕೊಳ್ಳುವುದು

PSO6: ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವುದು

PSO7: ಸಾಹಿತ್ಯದ ಓದು, ತಿಳುವಳಿಕೆ ಹಾಗೂ ಬರವಣಿಗೆಯನ್ನು ರೂಢಿಸಿಕೊಳ್ಳುವುದು

PSO8: ನಾಡು-ನುಡಿಯನ್ನು ಕುರಿತ ಅರಿವನ್ನು ಹೆಚ್ಚಿಸಿಕೊಳ್ಳುವುದು

PSO9: ಸಮಕಾಲೀನ ವಿದ್ಯಮಾನಗಳ ಅರಿವು

PSO10: ಸಾಮಾಜಿಕ ಹೊಣೆಗಾರಿಕೆಯ ಅರಿವು

PSO11: ಸದೃಢ ಬೌದ್ಧಿಕ ವ್ಯಕ್ತಿತ್ವವನ್ನು ರೂಪಿಸಿಕೊಳ್ಳುವುದು.

09)BA (Sanskrit Optional)

Program Specific Outcomes:

- PSO1:** The Student will be able to develop four skills of language: reading, writing, speaking and listening.
- PSO2:** The Student will be able to know about the scientific approach of Sanskrit literature
- PSO3:** The Student will be able to gain knowledge in and about Sanskrit literature.
- PSO4:** The Student will be able to adopt the values in life which are spread in each and every sentence in Sanskrit.
- PSO5:** The Student will be able to know about Indian Culture
- PSO6:** The Student will be able to understand ourselves and for Individual developments.
- PSO7:** The Student will be able to spread Ancient Indian glory and respect.
- PSO8:** The Student will be able to lead Ideal life in house as well as in society.

10)BA (Hindi)

Program Specific Outcomes:

- PSO1:** The Student will be able to develop four skills of language: reading writing, speaking and listening.
- PSO2:** The Student will be able to know about the scientific approach of Hindi literature
- PSO3:** The Student will be able to gain knowledge in and about Hindi literature.
- PSO4:** The Student will be able to adopt the values in life which are spread in each and every sentence in Hindi.
- PSO5:** The Student will be able to know about Indian Culture
- PSO6:** The Student will be able to understand ourselves and for Individual developments.
- PSO7:** The Student will be able to spread Ancient and midual Indian glory and respect.
- PSO8:** The Student will be able to lead Ideal life in house as well as in society.

01)BSC– (Chemistry)

Program Specific Outcomes:

By the end of the programme the students will be able to attain the following:

- PSO1:** Enthusiasm for chemistry and its application in various fields of life.
- PSO2:** Broad and balanced knowledge and understanding of key concepts in chemistry
- PSO3:** Varied a range of practical skills so that they can understand and assess risks and work safely measures to be followed in the laboratory.
- PSO4:** The ability to apply standard methodology to the solution of problems in chemistry
- PSO5:** The knowledge and skill towards employment or higher education in chemistry or multi-disciplinary areas involving chemistry.
- PSO6:** The ability to plan and carry out experiments independently and assess the significance of outcomes and to cater to the demands of chemical Industries through well-trained graduates
- PSO7:** The ability to adapt and apply methodology to the solution of unfamiliar types of problems.
- PSO8:** Critical awareness of advances at the forefront of chemical sciences, professional employment or research degrees in chemical sciences, and to develop an independent and responsible work ethics.

02) BSC– (Physics)**Program Specific Outcomes:**

- PSO1:** Apply knowledge for developing technology to ease the problems related to the society.
- PSO2:** Understand the physical laws, concerning the motion of bodies, under the influence of system of forces.
- PSO3:** Understand the relationship between matter and energy.
- PSO4:** Demonstrate the understanding of the core theories & principles of Physics, such as mechanics, electromagnetism, thermodynamics & quantum mechanics.
- PSO5:** Understand the concepts, terminologies, methodologies of Physics.
- PSO6:** Understand the fundamental theory of nature at small scale & levels of atom & sub-atomic particles.
- PSO7:** Relate the structure of atoms & subatomic particles.
- PSO8:** Understand physical properties of molecules and crystal structure.
- PSO9:** Apply suitable mathematical theories to understand the laws of Physics.
- PSO10:** Identify, formulate and analyze complex problems using basic principles of mathematics, physics and statistics.
- PSO11:** Design, construct and analyze basic electronic and digital circuits.

03) BSC – (Mathematics)

Program Specific Outcomes:

PSO1: After the completion of three years B.Sc, students with the intension of higher studies, are expected to expose to topics like differential calculus, integral calculus, modern algebra, complex numbers and number theory.

PSO2: They develop problem solving skills.

PSO3: Students who are joining software companies develop a very good reasoning power.

PSO4: They develop life skills and also the confidence of facing real life problems.

PSO5: Course Pattern and Scheme of Examinations).

PSO6: The practical's introduced in the curriculum help the students to understand the concepts in a concrete way.

04) BSC (Statistics)

Program Specific Outcomes:

- PSO1:** Develop and demonstrate an ability to understand major concepts in various disciplines of Statistics.
- PSO1:** Demonstrate the ability to use skills in Statistics and different practicing areas for formulating and tackling Statistics related problems, identifying and applying appropriate principles and methodologies to solve a wide range of problems associated with Statistics.
- PSO1:** Understand procedural knowledge that creates different types of professionals related to subject area of Statistics, including professionals engaged in government / public service and private sectors.
- PSO1:** Plan and execute Statistical experiments or investigations, analyze and interpret data / information collected using appropriate methods, including the use of appropriate statistical software including programming languages, and report accurately the findings of the experiment/investigations.
- PSO1:** Have a knowledge regarding use of data analytics tools like Excel and R-programming.
- PSO1:** Developed ability to critically assess a standard report having graphics, probability statements.
- PSO1:** Analyze, interpret the data and hence help policy makers to take a proper decision.
- PSO1:** Recognize the importance of statistical modeling and computing to analyze the real problems using various statistical tools.
- PSO1:** Demonstrate relevant generic skills and global competencies such as
- (i) Problem-solving skills that are required to solve different types of Statistics related problems with well-defined solutions, and tackle open-ended problems, that belong to the disciplinary-area boundaries;
 - (ii) Investigative skills, including skills of independent thinking of Statistics-related issues and problems;

- (iii) Communication skills involving the ability to listen carefully, to read texts and reference material analytically and to present information in a concise manner to different groups/audiences of technical or popular nature;
- (iv) Analytical skills involving paying attention to details and ability to construct logical Arguments using correct technical language related to Statistics and ability to translate them with popular language when needed;
- (v) ICT skills; Personal skills such as the ability to work both in dependently and in a group.

PSO1: Undertake research projects by using research skills - preparation of questionnaire, conducting sample survey, research projects using sample survey, sampling techniques.

PSO1: Understand and apply principles of least squares to fit a regression model to the given data, study the association between the variables, applications of Probability Theory and Probability Distributions.

05) BSC (Botany)

Program Specific Outcomes:

- PSO1:** Skill development for the accurate description using botanical terms, identification, naming, and classification of life forms especially plants and microbes.
- PSO2:** Acquisition of knowledge on the structure, life cycle, and life processes among plant and microbial diversity through certain model organism studies.
- PSO3:** Understanding various interactions between plants and microbes; to develop the curiosity about the dynamicity of nature.
- PSO4:** Skill development for collecting, preserving, and recording information after observation and analysis-from simple illustration to molecular data base development.
- PSO5:** Internalization of the concept of conservation and evolution through the channel of the spirit of inquiry.
- PSO6:** To enable the graduates to prepare for national and international level competitive examinations like UGC-CSIR, UPSC, KPSC, etc.
- PSO7:** The graduate should demonstrate sufficient proficiency in the hands-on experimental techniques for their area of specialization with in biology during research and their professional care.

06) BSC - (Biotechnology)

Program Specific Outcomes:

- PSO1:** Understand concepts of Biotechnology and demonstrate interdisciplinary skills acquired in cell biology, genetics, biochemistry, microbiology, and molecular biology.
- PSO2:** Demonstrate the Laboratory skills in cell biology, basic and applied microbiology with emphasis on technological aspects.
- PSO3:** Be competent to apply the knowledge and skills gained in the fields of plant biotechnology, animal biotechnology, and microbial technology in pharma, food, agriculture, beverages, herbal, and nutraceutical industries.
- PSO4:** Critically analyze environmental issues and apply the biotechnology knowledge gained for conserving the environment and resolving environmental problems.
- PSO5:** Demonstrate comprehensive innovations and skills in the fields of biomolecules, cell and organelles, molecular biology, bioprocess engineering, and genetic engineering of plants, microbes, and animals concerning applications for human welfare.
- PSO6:** Apply the knowledge and skills of immunology, bioinformatics, computational modeling of proteins, drug design, and simulations to test models and aid in drug discovery.
- PSO7:** Critically analyze, interpret data, and apply tools of bioinformatics and multiomics in various sectors of biotechnology including health and food.
- PSO8:** Demonstrate communication skills, scientific writing, data collection, and interpretation abilities in all the fields of biotechnology.
- PSO9:** Learn and practice professional skills in handling microbes, animals, and plants and demonstrate the ability to identify ethical issues related to recombinant DNA technology, genetic engineering, animals handling, intellectual property rights, biosafety, and biohazards.

- PSO10:** Explore the biotechnological practices and demonstrate innovative thinking in addressing the current day and future challenges concerning food, health, and the environment.
- PSO11:** Demonstrate thorough knowledge and application of good laboratory and good manufacturing practices in biotech industries.
- PSO12:** Understand and apply molecular biology techniques and principles in forensic and clinical biotechnology.
- PSO13:** Demonstrate entrepreneurship abilities, innovative thinking, planning, and setting up of small-scale enterprises or CROs.

07) BSC–(Computer Science)

Program Specific Outcomes:

- PSO1: Discipline knowledge:** Acquiring knowledge on basics of Computer Science and ability to apply to design principles in the development of solutions for problems of varying complexity
- PSO2: Problem Solving:** Improved reasoning with strong mathematical ability to Identify, formulate and analyze problems related to computer science and exhibiting a sound knowledge on data structures and algorithms.
- PSO3: Design and Development of Solutions:** Ability to design and development of algorithmic solutions to real world problems and acquiring a minimum knowledge on statistics and optimization problems. Establishing excellent skills in applying various design strategies for solving complex problems.
- PSO4: Programming a computer:** Exhibiting strong skills required to program a computer for various issues and problems of day-to-day applications with thorough knowledge on programming languages of various levels.
- PSO5: Application Systems Knowledge:** Possessing a sound knowledge on computer application software and ability to design and develop app for applicative problems.
- PSO6: Modern Tool Usage:** Identify, select and use a modern scientific and IT tool or technique for modeling, prediction, data analysis and solving problems in the area of Computer Science and making them mobile based application software.
- PSO7: Communication:** Musthavea reasonably good communication knowledge both in oral and writing.
- PSO8: Project Management:** Practicing of existing projects and becoming in dependent to launch own project by identifying a gap in solutions.
- PSO9: Ethics on Profession, Environment and Society:** Exhibiting professional ethics to maintain the integrality in a working environment and also have concern on societal impacts due to computer-based solutions for problems.
- PSO10: Lifelong Learning:** Should become an independent learner. So, learn to learn ability.
- PSO11: Motivation to take up Higher Studies:** Inspiration to continue educations towards advanced studies on Computer Science.

3. Faculty of Commerce:

3.1) COMMERCE - BCOMGN01 (B.Com. General)

Program Specific Outcomes:

- PSO1:** Undertake independently or jointly any enterprise as full- fledged professional
- PSO2:** Apply theories and concepts in the workplaces through the techniques of problem solving skills, financial management skills, analytical skills, synchronizing skills, decision making skills, presentation and reporting skills, juxtaposing skills, numerical skills, writing skills, language skills,
- PSO3:** Employ highly developed conceptual, analytical, quantitative and technical skills.
- PSO4:** Articulate the contributions made by people of diverse perspectives, cultures and backgrounds.
- PSO6:** Evaluate the role of business management, commerce and accountancy in addressing current issues faced by the local and global communities, such as unregulated market, price fluctuation affecting the farmers, unsecured small entrepreneurial ventures, risky investments.
- PSO7:** Articulate the contributions made by people of diverse perspectives, cultures and backgrounds.
- PSO8:** Work effectively and efficiently in groups to meet a shared goal with people of diverse cultural backgrounds demonstrate in ethical concerns.
- PSO9:** Communicate clearly and convincingly about commercial laws, tax relating issues and ideas, saving and pension schemes to expert and non-expert audiences.
- PSO10:** Undertake need based significant projects concerning public and private sectors, banking and other financial organizations engaging in self-directed study and research through the extensive use of ICT and collaborations.

3.2) COMMERCE- BCOMSP02 (B.Com. Secretarial Practice)

Program Specific Outcomes:

- PSO1:** Undertake independently or jointly any enterprise as full- fledged professional
- PSO2:** Apply theories and concepts in the work places through the techniques of problem solving skills, financial management skills, analytical skills, synchronizing skills, decision making skills, presentation and reporting skills, juxtaposing skills, numerical skills, writing skills, language skills,
- PSO3:** Employ highly developed conceptual, analytical, quantitative and technical skills.
- PSO4:** Articulate the contributions made by people of diverse perspectives, cultures and backgrounds.
- PSO6:** Evaluate the role of business management, commerce and accountancy in addressing current issues faced by the local and global communities, such as unregulated market, price fluctuation affecting the farmers, unsecured small entrepreneurial ventures, risky investments.
- PSO7:** Articulate the contributions made by people of diverse perspectives, cultures and backgrounds.
- PSO8:** Work effectively and efficiently in groups to meet a shared goal with people of diverse cultural backgrounds demonstrate in ethical concerns.
- PSO9:** Communicate clearly and convincingly about commercial laws, tax relating issues and ideas, saving and pension schemes to expert and non-expert audiences.
- PSO10:** Undertake need based significant projects concerning public and private sectors, banking and other financial organizations engaging in self-directed study and research through the extensive use of ICT and collaborations.

3.3) COMMERCE - BCOMTX03 (B.Com. Taxation)

Program Specific Outcomes:

- PSO1:** Undertake independently or jointly any enterprise as full-fledged professional
- PSO2:** Apply theories and concepts in the work places through the techniques of problem solving skills, financial management skills, analytical skills, synchronizing skills, decision making skills, presentation and reporting skills, juxtaposing skills, numerical skills, writing skills, language skills,
- PSO3:** Employ highly developed conceptual, analytical, quantitative and technical skills.
- PSO4:** Articulate the contributions made by people of diverse perspectives, cultures and backgrounds.
- PSO6:** Evaluate the role of business management, commerce and accountancy in addressing current issues faced by the local and global communities, such as unregulated market, price fluctuation affecting the farmers, unsecured small entrepreneurial ventures, risky investments.
- PSO7:** Articulate the contributions made by people of diverse perspectives, cultures and backgrounds.
- PSO8:** Work effectively and efficiently in groups to meet a shared goal with people of diverse cultural backgrounds demonstrate in ethical concerns.
- PSO9:** Communicate clearly and convincingly about commercial laws, tax relating issues and ideas, saving and pension schemes to expert and non-expert audiences.
- PSO10:** Undertake need based significant projects concerning public and private sectors, banking and other financial organizations engaging in self-directed study and research through the extensive use of ICT and collaborations.

4. Faculty of Computer Applications: BCA- BCA001

Program Specific Outcomes

- PSO1:** Serve as the Programmers or the Software Engineers with a sound knowledge of practical and theoretical concepts for developing software.
- PSO2:** Serve as the Computer Engineers with enhanced knowledge of computers and its building blocks.
- PSO3:** Work as System Engineers, System Integrators and System Administrators with thorough knowledge of DBMS, Hardware Designers/Engineers with the knowledge of Networking Concepts.
- PSO4:** Work as Support Engineers and Technical Writers, develop IT-oriented security issues and protocols.
- PSO5:** Solve problems (programming networking data base and Web design) in the Information Technology environment and function effectively in teams to accomplish a common goal and demonstrate professional behavior.
- PSO6:** Work as IT Sales and Marketing persons, work as Consultants and Management officers for system management.
- PSO7:** Serve as the IT Officers in Banks and cooperative societies DTP Operators in small-scale firms and business organizations.
- PSO8:** Serve as the Web Designers with latest web development technologies improve their computer literacy, their basic understanding of operative systems and a working knowledge of software commonly used in academic and professional environments.
- PSO9:** Develop criteria to organize and present different type of works in academic and professional environments.
- PSO10:** Organize information efficiently in the forms of outlines, charts, etc. by using appropriate software and Present ideas effectively and efficiently in Academic and Professional Presentations.

5. Faculty of Business Administration: BBA 001

Program Specific Outcomes:

- PSO1:** Demonstrate ability and competency in management professions
- PSO2:** Handle appropriately crucial situations in workplaces with appropriate measures
- PSO3:** Apply skills and professional competency to maximize results
- PSO4:** Articulate and manage challenges successfully
- PSO5:** Engage productively through the effective use professional tools
- PSO6:** Define the business processes, their interactions and distinguish their specifics
- PSO7:** Choose and apply market research methods as per the business needs
- PSO8:** Analyze market information and apply it appropriately for growth
- PSO9:** Analyze any business, identify the strengths and weaknesses and determine the scope for improvement.
- PSO10:** Show the operational ability especially to the continuously changing business environment.

COURSE OUTCOMES-UG COURSES

A(1)

Faculty of Arts–Economics

Title of the Paper: ECCT101-BASIC ECONOMICS-I

Course Outcomes:

By the end of the course the student will be able to:

CO1: Identify the facets of an economic problem.

CO2: Learn basic economic concepts and terms.

CO3: Explain the operation of a market system;

CO4: Analyze the production and cost relationships of a business firm;

CO5: Evaluate the pricing decisions under different market structures;

CO6: Use basic cost-benefit calculations as a means of decision making
(i.e., thinking like an economist)

Title of the Paper: ECCT 102-CONTEMPORARY INDIAN ECONOMY

Course Outcomes:

By the end of the course the student will be able to:

CO1: Identify the current economic problems in India

CO2: Learn basics of Indian economy

CO3: Explain the impact of LPG on Indian economy

CO4: Analyze the policy of privatization and globalization in India

CO5: Evaluate the policies pertaining to population, agriculture, industry, trade and investment

Title of the Paper: ECOE 101-BUSINESS ECONOMICS

Course Outcomes:

CO1: Acquired the concepts, tools and techniques of economics in analyzing and interpreting the business decisions.

CO2: Developed the insight of the functioning of the economy

Title of the Paper: ECCT151- BASICECONOMICS-II

Course Outcomes:

On successful completion of the course the student is expected to:

CO1: Understand about the operation of the overall economic system.

CO2: Calculate national income and related aggregates.

CO3: Explain the relationship between macroeconomic aggregates

CO4: Analyse the nature of business cycles and policies to control them.

CO5: Evaluate the macroeconomic policies for solving major problems like poverty and unemployment.

Title of the Paper: ECCT152 –Karnataka Economy

Course Outcomes:

On successful completion of the course the student is expected to:

CO1: Understand the nature, growth and problems of economy of Karnataka.

CO2: Explain the process of growth of Karnataka Economy.

CO3: Evaluate the policies and programmes undertaken by the Govt. of Karnataka for bringing about socio economic development.

Title of the Paper: ECOE151 -Monetary Economics

Course Outcomes:

At the end of the course the student should be able to:

CO1: Understand the current monetary policy and problems

CO2: Identify and analyse monetary instruments

CO3: Review the various trends and functions of monetary and financial institutions

Title of the Paper: ECCT 201- Microeconomics

Course Outcomes:

After the successful completion of the course, the student will be able to:

CO1: Understand introductory economic concepts.

CO2: Recognize basic supply and demand analysis.

CO3: Recognize the structure and the role of costs in the economy.

CO4: Describe, using graphs, the various market models: perfect competition, monopoly, monopolistic competition, and oligopoly.

CO5: Examine how the equilibrium is achieved in the various market models.

CO6: Identify problem areas in the economy, and possible solutions, using the analytical tools developed in the course.

Title of the Paper: ECCT 202 - Mathematics for Economics

Course Outcomes:

After the successful completion of the course, the student will be able to:

CO1: Perform basic operations in Sets and functions and Matrix algebra.

CO2: Calculate limits, derivatives of Economic functions and identify the nature of relationship.

CO3: Calculate maxima and minima of function

Title of the Paper: ECCT 201 - Rural Economics

Course Outcomes:

After the successful completion of the course, the student will be able to:

CO1: To understand the basics of rural development,

CO2: To study the characteristics, problems, and programmes of rural redevelopment

CO3: To study the trends and patterns of economic activities in rural areas

CO4: To study the role of infrastructural facilities and governance in rural development

CO5: To enable the students to know about significance of rural enterprises and agricultural allied activities.

Title of the Paper: ECCT 251- Macro Economics

Course Outcomes

After the successful completion of the course, the student will be able to:

CO1: Understand the Theories of National Income Accounting.

CO2: Explain the process of Consumption and Investment Functions.

CO3: Evaluate the Concept of Multiplier and Inflation.

CO4: Examine the working of financial markets in India.

Title of the Paper: ECCT 252 - Statistics for Economics

Course Outcomes:

After the successful completion of the course, the student will be able to:

- CO1: Understand the nature of Data and their presentation
- CO2: Calculate Descriptive statistics like measures of central tendency and dispersion
- CO3: Apply statistical techniques like correlation and regression in Economic analysis

Title of the Paper: ECOE 251- Karnataka Economy

Course Outcomes:

After the successful completion of the course, the student will be able to:

- CO1: Understand the nature of economic growth and problems of Karnataka state.
- CO2: Explain the process of structural growth in Karnataka Economy
- CO3: Evaluate the policies and programmes undertaken by the Govt. of Karnataka for bringing about socio-economic development
- CO4: Gain knowledge relating to the importance of the insurance in the life of human beings.

Title of the Paper: ECCT 301- Public Economics

Course Outcomes:

After the successful completion of the course, the student will be able to:

- CO1: Understand introductory Public Finance concepts.
- CO2: Study the causes of market failure and corrective actions
- CO3: Understand the impact, incidence and shifting of tax
- CO4: Study the Economic Effects of tax on production, distribution and other effects
- CO5: Enable the students to know the Principles and Effects of Public Expenditure
- CO6: Understand the Economic and functional classification of the budget; Balanced and Unbalanced budget.
- CO7: Understand the Burden of Public debt and know the Classical/Ricardian views, Keynesian and post-Keynesian views
- CO8: To acquaint with the advantages and disadvantages of Deficit Financing

Title of the Paper: ECCT 302- Development Economics

Course Outcomes:

After the successful completion of the course, the student will be able to:

CO1: Understand the basic concepts and measurements of Development.

CO2: Learn some classical and partial theories of Development economics and identify the difference.

CO3: Identify the difference between Developed and Developing Countries.

CO4: Analyse and tackle the Development issue effectively.

Title of the Paper: ECCT 303- Indian Banking and Finance

Course Outcomes:

After the successful completion of the course, the student will be able to:

CO1: Understand the structure of Indian banking and the role of banks in monetary policy.

CO2: Analyze the functioning of banks and different types of accounts and other services offered by banks.

CO3: Evaluate recent developments in the Indian banking sector, including digital banking, payment banks, and non-performing assets.

CO4: Describe the overview of the Indian financial system, including financial markets, financial instruments and financial regulation.

CO5: Analyze the challenges faced by Indian banks and the implications of banking reforms for the Indian economy.

CO6: Develop critical thinking and analytical skills in evaluating various financial products and services banks and capital markets offer.

Title of the Paper: ECCT 351- International Economics

Course Outcomes:

After the successful completion of the course, the student will be able to:

CO1: Understand the international trade theories and their application in international trade

CO2: Explain the concept of terms of trade and demonstrate the effect of trade barriers; and display the ability to analyse the stages of economic integration.

CO3: Understand the concept of BoP and assess the BoP position and examine the changes in forex rate.

CO4: Analyse the role of International trade and financial institutions

CO5: Demonstrate good inter-personal and communication skills through class participation and contributing to critical discussion on trade issues.

Title of the Paper: ECCT 352 - Indian Public Finance

Course Outcomes:

After the successful completion of the course, the student will be able to:

CO1: Understand the structure of Indian Public Finance

CO2: Enable the students to know the Source and nature of public revenue and expenditure

CO3: Understand the Budget and different concept of deficits

CO4: Know the Public debt and its management

CO5: Understand the fiscal and monetary policy and their tools and importance

CO7: To enable the students to know the Indian federal financing system and Financial Commissions.

Title of the Paper: ECCT 353 - Environmental Economics

Course Outcomes:

After the successful completion of the course, the student will be able to:

CO1: Understand how economic methods can be applied to environmental issues facing society

CO2: Examine the linkages between Environmental Degradation and Economic Development

CO3: Develop an informed view regarding the potential of economics to help societies achieve their environmental goals.

CO4: Demonstrate good inter-personal and communication skills through writing an essay and contributing to critical discussion.

CO5: Analyze environmental problems and to assess environmental policies.

A.(1.1)

Faculty of Arts-Rural Development

Title of the Paper: RDCT 101- Fundamentals of Rural Development

Course Outcomes:

- CO1: Learn basic concepts of rural development
- CO2: Explain the need for rural development
- CO3: Analyze the dimensions of rural development.
- CO4: Evaluate the functioning of rural social institutions

Title of the Paper: RDCT 102- Earlier Experiments of Rural Development

Course Outcomes:

- CO1: Learn earlier experiments of rural development
- CO2: Analyze the objectives and achievements of rural development experiments
- CO3: Evaluate the earlier experiments in rural development

Title of the paper: RDCT 151- Rural Economic Activities in India

Course Outcomes:

- CO1: Learn the role of natural resources in rural development
- CO2: Analyze the objectives and challenges of rural institutions
- CO3: Evaluate the rural economic activities in development

Title of the paper: RDCT 152 - Economic and Social Issues in Rural India

Course Outcomes:

- CO1: Learn socio-economic challenges of rural economy
- CO2: Analyze the rural issues related to income, employment, gender equality
- CO3: Evaluate the socio-economic issues in rural development

Title of the Paper: RDCT 201- Rural Development Programmes for Employment and Poverty Alleviation

Course Outcomes:

After the successful completion of the course, the student will be able to:

CO1: Understand introductory economic concepts.

CO2: Recognize basic supply and demand analysis.

CO3: Recognize the structure and the role of costs in the economy.

CO4: Describe, using graphs, the various market models: perfect competition, monopoly, monopolistic competition, and oligopoly.

CO5: Explain how equilibrium is achieved in the various market models.

CO6: Identify problem areas in the economy, and possible solutions, using the analytical tools developed in the course.

Title of the paper: RDCT 202 - Rural Development Programmes for Social and Physical Infrastructure

Course Outcomes:

After the successful completion of the course, the student will be able to:

CO1: Understand introductory economic concepts.

CO2: Recognize basic supply and demand analysis.

CO3: Recognize the structure and the role of costs in the economy.

CO4: Describe, using graphs, the various market models: perfect competition, monopoly, monopolistic competition, and oligopoly.

CO5: Explain how equilibrium is achieved in the various market models.

CO6: Identify problem areas in the economy, and possible solutions, using the analytical tools developed in the course.

Title of the paper: RDCT 251- Institutions for Rural Development

Course Outcomes:

After the successful completion of the course, the student will be able to:

CO1: Understand introductory economic concepts.

CO2: Recognize basic supply and demand analysis.

CO3: Recognize the structure and the role of costs in the economy.

CO4: Describe, using graphs, the various market models: perfect competition, monopoly, monopolistic competition, and oligopoly.

CO5: Explain how equilibrium is achieved in the various market models.

CO6: Identify problem areas in the economy, and possible solutions, using the analytical tools developed in the course.

Title of the paper: RDCT 252- Financial Institutions for Rural Development

Course Outcomes:

After the successful completion of the course, the student will be able to:

CO1: Understand introductory economic concepts.

CO2: Recognize basic supply and demand analysis.

CO3: Recognize the structure and the role of costs in the economy.

CO4: Describe, using graphs, the various market models: perfect competition, monopoly, monopolistic competition, and oligopoly.

CO5: Explain how equilibrium is achieved in the various market models.

CO6: Identify problem areas in the economy, and possible solutions, using the analytical tools developed in the course.

Title of the paper: RDCT 301- Methods of Rural Development

Course Outcomes:

CO1: Develop the ideas of the basic characteristics of a community

CO2: Understand the importance of principles of community organization

CO3: Appreciate ability of the community to change

CO4: Able to explain different approaches of community work

CO5: State steps in community organization

CO6: Able to draw steps in organizing community work

- CO7: Describe key features, advantages and limitations of PRA
- CO8: To provide an understanding of various perspectives and methods in social research
- CO9: To equip students with tools for data collection
- CO10: To enable students to undertake independent social research
- CO11: Lists the stages of sampling process.

Title of the paper: RDCT 302- Rural Entrepreneurship and Development

Course Outcomes:

- CO1: Define entrepreneur and identify essential qualities of entrepreneurship
Understand the concept, need and problems of rural entrepreneurship
- CO2: Formulate entrepreneurial development process
- CO3: Assess entrepreneurial opportunities in rural context
- CO4: Discuss procedures of setting up enterprises
- CO5: Develop awareness about enterprise management in terms of initiation, operation, finance and marketing.
- CO6: Role of Government and the NGOs in developing Rural Entrepreneurship

Title of the paper: RDCT 303- Career Guidance and Counselling for Career Management

Course Outcomes:

- CO1: Understand the fundamentals of Guidance and Counselling
- CO2: Understand different stages and techniques of Guidance and Counselling
- CO3: Application of technology in Career Guidance and Counselling.
- CO4: Setting goals, coping with career change and improving work life balance

Title of the paper: RDCT 351- Rural Management

Course Outcomes:

- CO1: Describe functions of management.
- CO2: List and describe the types of plans and common planning tools.
- CO3: Describe common techniques used to build effective teams.
- CO4: Differentiate between leadership and management.
- CO5: Identify the traits, dimensions, and styles of effective leaders.

Title of the paper: RDCT 352 - Information and Communication Technology for Rural Development

Course Outcomes:

- CO1: Explains the importance of ICT on rural development.
- CO2: Explains how ICT is helpful for the development of various aspects of rural life.
- CO3: Discusses the contribution of telecommunication for rural development.
- CO4: Discuss the other ICT related project for rural development in India.
- CO5: Analyses the significance of social media in bringing transformation in the rural society.

Title of the paper: RDCT 353 - Human Resource Development in Rural Sector

Course Outcomes:

- CO1: Understand the role of Human resources in Rural Development.
- CO2: To learn the concepts of manpower policy and manpower planning and its significance
- CO3: To understand the various dimensions of Rural Development
- CO4: To learn about performance appraisals and its techniques in an organization.
- CO5: Understanding of the knowledge of concept of motivation, reward system, job enlargement and job enrichment.

A.(2)

Faculty of Arts-English (Core Subject)

Title of the paper: OECT 101- Introduction to Literature

Course Outcomes:

A learner after undergoing training in this course of study will be able to

CO1: Understand the importance of the study of literature.

CO2: Observe and connect literature with real life

CO3: Identify and interpret different literary genres.

CO4: Use language creatively and figuratively

CO5: Use reference materials and interpret the texts appropriately

Title of the paper: OECT 102 - Indian Writing in English PART – I

Course Outcomes:

A learner after undergoing training in this course of study will be able to

CO1: Trace the origin and development of Indian English Literature.

CO2: To explore the reflections of Indian freedom movements in literatures produced during this period

CO3: Learn about the literary achievements of Pre - Independent days.

CO4: Identify the poets, novelists, social thinkers, freedom fighters, religious leaders and their works in the Pre - Independent Days.

CO5: Identify the different genres emerged during this period

Title of the paper: OECT 151- Introduction to Phonetics and Linguistics

Course Outcomes:

A learner after undergoing training in this course of study will be able to

CO1: Demonstrate the knowledge of linguistics and its branches.

CO2: Study proper pronunciation and stress patterns.

CO3: Achieve neutral accent while using English

CO4: Distinguish the correct and wrong ways of pronunciation.

Title of the paper: OECT 152 - Indian Writing in English –Part II

Course Outcomes:

A learner after undergoing training in this course of study will be able to

CO1: Familiarize with diversity in Indian writing

CO2: Gain knowledge of achievement of Indian writers in English language.

CO3: Learn about technical/ structural achievements of Indian writers in the English language.

CO4: Learn about the writers who dealt with relevant Issues.

Title of the paper: OECT 201 - British Literature Up To 1800 from Chaucer to the Age of Transition

Course Outcomes:

CO1: The course will equip learners to gain an introductory knowledge of texts, trends and movements in British Literature, and society up until 1800.

CO2: The course will enable students to answer the NET and KSET examinations.

CO3: Students will learn to identify and read canonical texts of English Literature

CO4: Students will be able to distinguish between different genres, poets, playwrights, and novelists of English Literature up until 1800.

CO5: Students will have an insight into the intersections of contexts and texts.

Title of the paper: OECT 202 - Indian Literature in Translation

Course Outcomes:

After completion of the course:

CO1: The students will be able to appreciate the history of Indian Writing in Translation.

CO2: The students will get an insight into how texts are embedded in their socio/ historic contexts.

CO3: The students will become aware of the variety of languages in India and the many writers and writings in these languages.

CO4: The students will become aware of the great need for translation in India and some of them may be inspired to become future translators of texts from their respective mother-tongue into English or other Indian languages.

CO5: The students will learn to distinguish between translations and appreciate the work being done in translating texts in India

CO6: The students will learn the value of knowing and learning more than one language.

Title of the paper: OECT 251 - British Literature 19th & 20th Century (Part II)

Course Outcomes:

After completion of the course students will be:

CO1: Familiar with the important trends and movements in British literature from the Victorian Era to the Twentieth Century.

CO2: Able to answer NET and KSET examinations.

CO3: Familiar with a range of literary genres and artistic movements.

CO4: Familiar with modern critical tools and conceptual categories for reading literary texts.

CO5: Be able to locate texts in their socio-historic context.

Title of the paper: OECT 252 - Gender Studies (Part I)

Course Outcomes:

By the end of the course students will:

CO1: Be familiar with key concepts in Gender Studies.

CO2: Be exposed to texts that discuss issues regarding gender and which have not traditionally been included in the canon of literary texts.

CO3: Understand the ways in which gender and sex are socially constructed.

CO4: Develop critical thinking with regards to issues related to gender and sexuality.

Title of the paper: OECT 301 - Literary Criticism

Course Outcomes:

By the end of the course, the learners

CO1: Acquisition of knowledge of major branches of literature.

CO2: Familiarity with the contribution of Greek scholars.

CO3: Knowledge of British literary critical thoughts.

CO4: Familiarizing with the modern thoughts and critics

Title of the paper: OECT 302 - Subaltern Studies

Course Outcomes:

By the end of the course, the learners

- CO1: Understand the concepts in Subaltern Studies.
- CO2: Identify a few literary texts like essays, plays and novels representing the field.
- CO3: Comprehend the background to Subaltern Literature.
- CO4: Attempt a critical and analytical reading of the texts.

Title of the paper: OECT 303 - Life Narratives

Course Outcomes:

By the end of the course, the learners are

- CO1: Introduced to various types of Life Narratives.
- CO2: Understand the subjective, personal accounts through autobiographies.
- CO3: Able to technically analyse the Memoirs and Diaries as literary works.
- CO4: Understand Biographies and Biopics as creative writings.

Title of the paper: OECT 351 - Post-colonial Studies

Course Outcomes

By the end of the course, the learners

- CO1: Familiar with key concepts in Postcolonial Studies in Literature.
- CO2: Understand the background to the Postcolonial Studies.
- CO3: Examine, analyse, and critically study the literary and non-literary texts.
- CO4: Evaluate the long fictional narrative with particular reference to Postcolonialism.

Title of the paper: OECT 352 - World Literature in Translation

Course Outcomes

By the end of the course, the learners

- CO1: Understand concepts and acquaint with major works.
- CO2: Critically examine novels in English Translation.
- CO3: Explore the best poetries of the world in English Translation.
- CO4: Study the elements of theatre and drama in English Translation.

Title of the paper: OECT 353 - Women's Writing

Course Outcomes

By the end of the course, the learners.

CO1: Introduced to Women's Writing in the world with a historical perspective.

CO2: Make a note of the poetic expressions by women authors.

CO3: Study some of the major short stories written by women around the world.

CO4: Examine critical novels written by women.

Faculty of Arts-English (Language)

Title of the paper: BA/BSc/BCom/BBA/BCAL1 - GENERIC ENGLISH I - ENGL 101

Course Outcomes:

By the end of the Course the students will be able to:

- CO1: Use the LSRW (Listening, Speaking, Reading, Writing) skills
- CO2: Read and appreciate literary works with higher level of critical thinking
- CO3: Identify basic literary devices and genres while reading literature
- CO4: Demonstrate creativity and the skills of expression
- CO5: Use digital learning tools effectively
- CO6: Undertake social responsibilities

Title of the paper: BA/BSc/BCom/BBA/BCA L2 - GENERIC ENGLISH II -ENGL 151

Course Outcomes:

By the end of the Course the students will be able to:

- CO1: Use the LSRW (Listening, Speaking, Reading, Writing) skills
- CO2: Appreciate literature
- CO3: Identify literary devices and genres while reading literature
- CO4: Demonstrate creativity and the skills of expression
- CO5: Use digital learning tools effectively
- CO6: Undertake social responsibilities
- CO7: Develop the ability to read and write critically

Title of the paper:BA/BSc/BCom/BBA/BCAL3 - GENERIC ENGLISH III - ENGL 201

Course Outcomes:

- CO1: Critically assess ideas in seen and unseen passages.
- CO2: Interpret details and express ideas coherently.
- CO3: Analyze characteristics of the language like tones, pronunciation etc.
- CO4: Decode divergent attitude of different individuals and analyze texts.

Title of the paper:BA/BSc/BCom/BBA/BCA–L4 - GENERIC ENGLISH IV- ENGL 251

Course Outcomes:

By the end of the course the students will have

CO1: Enhanced their creative, interpretative and critical thinking

CO2: Developed the ability to communicate confidently and effectively

CO3: Obtained persuasive and creative social media writing skills

CO4: Developed analytical and evaluative skills

CO5: Learnt to identify and understand the different social contexts and ethical frameworks presented through texts

CO6: Developed the ability to articulate their views with clarity and confidence

CO7: Developed the skills which would enable them to function efficiently and professionally in careers that require a proficiency in English like content writing, journalism, advertising etc.

Faculty of Arts-Additional English

(For students from other states and countries)

Title of the paper: BA/BSc/BCom/BCA/BBAEAL 101 - Addition English – I

Course Outcomes:

By the end of the Course the students will be able to:

CO1: Identify varieties of texts from different regions/ countries.

CO2: Develop better competitive skills.

CO3: Use grammatically corrects English and writes appropriately

CO4: Develop fluency with a higher level of Vocabulary.

Title of the paper: BA/BSc/BCom/BCA/BBA AEAL 151 - Addition English – II

Course Outcomes:

By the end of the Course the students will be able to:

CO1: Read poetry of different periods and changing ideas

CO2: Read translated prose works from regional languages like Kannada.

CO3: Understand the serious writings related to nature and environment.

CO4: Demonstrate the acquired knowledge of grammatical aspects, use of prefixes, suffixes and synonyms and also use of idioms and phrases.

Title of the paper: BA/BSc/BCom/BCA/BBAEAL201-AdditionalEnglish-III

Course Outcomes:

CO1: This Course aims at introducing English poetry, drama and prose to develop reading skills.

CO2: It teaches communicative and writing skill Mangalore University.

A.(3)

Faculty of Arts-Journalism

Title of the paper: JMCT 101-Introduction to Journalism

Course Outcomes:

At the end of the course students will be able to:

CO1: Understand and appreciate various dimensions of mass communication

CO2: Develop an understanding of the fundamental concepts in journalism

CO3: Analyze the scope/various dimensions in journalism

CO4: Analyze and review different newspapers

Title of the paper: JMOE 101-Writing for Media

Course Outcomes:

At the end of the course students will be able to:

CO1: Learning various writing techniques for different media

CO2: Creating content for various social media platforms

CO3: Students become industry-ready

Title of the paper: JMCT 151 - Computer Applications for Media

Course Outcomes:

At the end of the course students will be able to:

CO1: Understand the basic concepts of computer

CO2: Develop an understanding of the applications of computers in print and electronic
Journalism

CO3: Get acquainted with internet applications

CO4: Apply information technology skills in print and broadcast projects

CO5: Demonstrate web-based broadcasting skills

Title of the paper: JMOE 151- Photo Journalism

Course Outcomes:

At the end of the course students will be able to:

CO1: Students will get hands on experience on visual communication

CO2: Students will learn the significance of pictures in various media

CO3: Students will upgrade their knowledge on various photos- editing software

Title of the paper: JMCT 201- News Reporting and Analysis

Course Outcomes:

At the end of the course students will be able to:

CO1: Organize and articulate new stories understanding the concepts, structure, and types of news.

CO2: Evaluate and analyze the importance of sources and types of information that provide the basis for news stories.

CO3: Formulate skills for news selection, processing, prioritizing and finally, designing the end-product, identify the basic ethical issues confronting editors and can practice fair play.

Title of the paper: JMOE 201: Feature Writing and Freelancing.

Course Outcomes:

At the end of the course students will be able to:

CO1: Organize and articulate competent feature stories understanding the concepts, structure, and types of features.

CO2: Write different types of feature stories and get published.

CO3: The students should turn into serious freelancers understanding ups and downs in the freelancing.

Title of the paper: JMCT 251- News Processing and Editing

Course Outcomes:

At the end of the course students will be able to:

- CO1: Understand the role of editors. Edit copy precisely and consistently, using correct grammar and eliminating libelous passages and items in poor taste.
- CO2: Be able to write clear and accurate headlines, decks, and captions.
- CO3: Be able to design basic news pages.
- CO4: Understand the basic ethical issues confronting editors.

Title of the paper: JMOE-251- Translation for Media

Course Outcomes:

At the end of the course students will be able to:

- CO1: Translate the given stories keeping in mind the requirements of the client.
- CO2: Understand the difference between translations for different media and practice it.
- CO3: Gain a mastery over the techniques of translation.

Title of the paper: JMCT 301 - Introduction to Communication

Course Outcomes:

After the successful completion of the course, the student will be able to:

- CO1: Demonstrate knowledge and understanding of the major communication theories and key concepts relevant to the field of communication.
- CO2: Demonstrate awareness of the diversity of approaches to understanding communication, media and culture in both historical and contemporary contexts, and of the uses and significance of those approaches.
- CO3: Demonstrate understanding of the dynamics of media discourses in the shaping of culture and social attitudes.
- CO4: Select and apply arguments and positions related to media theory to examine a contemporary issue or phenomenon concerning the mass media.
- CO5: Demonstrate knowledge of the regulatory frameworks that affect media and cultural production and consumption.

Title of the paper: JMCT 302 - Fundamentals of Radio and TV

Course Outcomes:

After the successful completion of the course, the student will be able to:

CO1: To introduce the concepts, technology and skills behind audio and video production

CO2: To introduce the students TV as a medium

CO3: To highlight the techniques of program production in Radio

CO4: To highlight the techniques of program production in TV

CO5: To discuss the past and present status of the set work in media

Title of the paper: JMCT 351 Introduction to Digital Media

Course Outcomes:

At the end of the course students will be able to:

CO1: The student will discuss the influence of target audience on digital media production with identify deployment strategies for various types of digital media formats.

CO2: The student will be able to know about the basics of photography and videography. The student will explore a variety of programs used to create digital media along with team work in digital media production.

CO3: The student will create a simple multimedia presentation.

Title of the paper: JMCT 352- Advertising and Corporate Communication

Course Outcomes:

At the end of the course, students will be able to:

CO1: To introduce students to basic concept of advertising

CO2: To familiarize the students with the concept of copy writing as selling through writing

CO3: To learn the process of creating original, strategic, compelling copy for various media

CO4: To train students to generate, develop and express ideas effectively.

CO5: Understand the basics of advertising and script writing.

A.(4)

Faculty of Arts-History

**Title of the paper: HTCT 101- Political History of Karnataka
(BCE-3 to 10 CE) - I**

Course Outcomes:

At the end of the course the student should be able to:

- CO1: Understand the continuity of Political developments and strategies.
- CO2: Analysis the importance of causes for the rise of regional political dynasties.
- CO3: Understand contextual necessities which influenced the era of political supremacy.
- CO4: Understand and describe the contemporary political history.
- CO5: Appreciate the confluence of diverse political elements.

Title of the paper: HTCT 102- Cultural Heritage of India

Course Outcomes:

At the end of the course the student should be able to:

- CO1: Provide an insight about an extensive survey of heritage of India
- CO2: Familiarize Indian history and culture
- CO3: Expertise to analyze further development of culture of India
- CO4: Analyze the factor responsible for origin and decline of culture
- CO5: Provide the opportunity to understand the process of cultural development

Title of the paper: HTOE 101 - Indology

Course Outcomes:

- CO1: Indology paper aims at empowering the student to apprehend, interpret, and analyze various aspects of ancient India.
- CO2: To know the exact cultural sequence of the country and understand the origin and development of social norms.
- CO3: To know the tangible and intangible heritage of India.
- CO4: Trace the origin and development of Indian religion, literature, Culture and philosophy from the earliest times.
- CO5: To trace the origin and development of art and architecture.
- CO6: Understand the importance of performing arts and Indian aesthetics

CO7: Study has helped to highlight the rich cultural heritage of the people of India, and the country's history and diversity.

CO8: Scholarly examination of the Indian society, its culture, languages, history, philosophy, and literature.

Title of the paper: HTCT 151- Political History of Karnataka (CE 11- 1799 AD) - II

Course Outcomes:

At the end of the course the student should be able to:

CO1: Understand the rise and fall of Political dynasties in Medieval Karnataka.

CO2: Familiarize with the patterns of administration.

CO3: Analyze the traditional values and ethos of political development.

CO4: Understand the rise and fall of regional variations.

CO5: Study the complexities involved in polity of the time.

CO6: To know the administrative system of the Local rulers.

Title of the paper: HTCT 152- Cultural Heritage of Karnataka

Course Outcomes:

At the end of the course the student should be able to:

CO1: Understand the concept of cultural heritage of Karnataka

CO2: Study various cultural factors which influence the flow of culture

CO3: Familiarize the factors which influenced in influencing culture and society

CO4: Analyze the factors responsible for formation of pluralistic society

CO5: Understand the concept "Unity in diversity"

Title of the paper: HTOE 151- Museology

Course Outcomes:

At the end of the course the student should be able to:

CO1: Museology is the study of history or museums and their impact on society.

CO2: This course is of introductory nature. The students will understand the concept of the museum and learn the basic principles of museology. They will be exposed to the basic principles of museum management and administration

- CO3: Students participate in various activities like curating, preservation, and detailed cataloging and documenting of ancient artifacts.
- CO4: This course introduces the students to the technical knowledge needed in the field of museology.
- CO5: It deals with collection, documentation, and display of museum objects. Moreover, the students will also learn the legal aspects of object acquisition. They will understand the basic principles of organizing an exhibition or display.

**Title of the paper: HTCT 201- Political History of India
(From Indus Culture up to 1206 AD)**

Course Outcomes:

At the end of the course students will be able to:

- CO1: The student should acquire knowledge of terms, concepts, political events, ideas, conventions, problems, trends, personalities, chronology and generalizations etc. related to the study of Political History of India Region. The student should be able to recall, recognize, show and read the history of the region.
- CO2: The student should develop understanding of terms, facts, important events, trends, etc. related to the history and Culture of Political History of India Region. The student is able to classify facts, illustrate events, compare and contrast events, explain events, discriminate, identify, arrange facts, detect the errors, interpret and extract.
- CO3: The subject leads to develop the interest in the study of History and Culture of Political History of India region. It also creates a critical thinking ability among the students. The student will be able to identify, analyze, collect, select, draw and verify the historical facts.
- CO4: The subject enables the students to develop practical skills which help in the study and understanding of historical facts. The student should be able to draw maps, charts, diagrams and prepare models, etc.
- CO5: This course enables students to explore various aspects of political, Culture and Heritage and also the cultural diversity of Political History of India region in historical perspective that discusses numerous cultural practices that have evolved over centuries. The students will gather knowledge about the cultural heritage, cultural forms and cultural expressions performing arts, fairs and festivals.

Title of the paper: HTCT 202- History of Coastal Karnataka and Kodagu

Course Outcomes:

At the end of the course students will be able to:

- CO1: The student should acquire knowledge of terms, concepts, political events, ideas, conventions, problems, trends, personalities, chronology and generalizations etc. related to the study of History of Coastal Karnataka and Kodagu. The student should be able to recall, recognize, show and read the history of the region.
- CO2: The student should develop understanding of terms, facts, important events, trends, etc. related to the history and Culture of History of Coastal Karnataka and Kodagu. The student is able to classify facts, illustrate events, compare and contrast events, explain events, discriminate, identify, arrange facts, detect the errors, interpret and extract.
- CO3: The subject leads to develop the interest in the study of History of Coastal Karnataka and Kodagu
It also creates a critical thinking ability among the students. The student will be able to identify, analyse, collect, select, draw and verify the historical facts.
- CO4: The subject enables the students to develop practical skills which help in the study and understanding of historical facts. The student should be able to draw maps, charts, diagrams and prepare models, etc.
- CO5: This course enables students to explore various aspects of pre-history, political, Culture and Heritage and also the cultural diversity of History of Coastal Karnataka and Kodagu in historical perspective that discusses numerous cultural practices that have evolved over centuries. The students will gather knowledge about the political forms.

Title of the Paper: HTOE 201- Freedom Movement in Karnataka (1800 -1947)

Course Outcomes:

At the end of the course students will be able to:

- CO1: The student should acquire knowledge of terms, concepts, political events, ideas, conventions, problems, trends, personalities, chronology and generalizations etc. related to the study of History of Freedom Movement in Karnataka (1800-1947). The student should be able to recall, recognize, show and read the history of the medieval times.

- CO2: The student should develop understanding of terms, facts, important events, trends, etc., related to History of Freedom Movement in Karnataka (1800-1947). The student is able to classify facts, illustrate events, compare and contrast events, explain events, discriminate, identify, arrange facts, detect the errors, interpret and extract.
- CO3: The subject leads to develop the interest in the study of History of Freedom Movement in Karnataka (1800-1947). It also creates a critical thinking ability among the students. The student will be able to identify, analyze, collect, select, draw and verify the historical facts and figures.
- CO4: This course enables students to explore various aspects of political, diplomatic relations of the rulers of medieval times in historical perspective that discusses numerous political practices that have evolved over centuries. The students will gather knowledge about the various dynasties, political diplomacy, results and impact wars and battles the people. It also helps the students to develop the knowledge and awareness about the political ideologies.
- CO5: The subject enables the students to develop practical skills which help in the study and understanding of historical facts. The student should be able to draw maps, charts, diagrams and prepare models, etc.

Title of the paper: HTCT 251- History of Medieval India

Course Outcomes:

At the end of the course students will be able to:

- CO1: The student should acquire knowledge of terms, concepts, political events, ideas, conventions, problems, trends, personalities, chronology and generalizations etc. related to the study of History of Medieval India. The student should be able to recall, recognize, show and read the history of the medieval times.
- CO2: The student should develop understanding of terms, facts, important events, trends, etc., related to medieval India. The student is able to classify facts, illustrate events, compare and contrast events, explain events, discriminate, identify, arrange facts, detect the errors, interpret and extract.

- CO3: The subject leads to develop the interest in the study of medieval Indian history. It also creates a critical thinking ability among the students. The student will be able to identify, analyse, collect, select, draw and verify the historical facts and figures.
- CO4: The subject enables the students to develop practical skills which help in the study and understanding of historical facts. The student should be able to draw maps, charts, diagrams and prepare models, etc.
- CO5: This course enables students to explore various aspects of political, diplomatic relations of the rulers of medieval times in historical perspective that discusses numerous political practices that have evolved over centuries. The students will gather knowledge about the various dynasties, political diplomacy, results and impact wars and battles the people. It also helps the students to develop the knowledge and awareness about the political ideologies.

Title of the paper: HTCT 252- Cultural History of India (From Saraswati - Indus Culture to 1206 CE)

Course Outcomes:

At the end of the course students will be able to:

- CO1: The student should acquire knowledge of terms, concepts, political events, ideas, conventions, problems, trends, personalities, chronology and generalizations etc. related to the study of Cultural History of India (From Saraswati - Indus Culture to 1206 CE). The student should be able to recall, recognize, show and read the history of the region.
- CO2: The student should develop understanding of terms, facts, important events, trends, etc. related to the history of Cultural History of India (From Saraswati - Indus Culture to 1206 CE). The student is able to classify facts, illustrate events, compare and contrast events, explain events, discriminate, identify, arrange facts, detect the errors, interpret and extract.
- CO3: The subject leads to develop the interest in the study of History of Cultural History of India (From Saraswati - Indus Culture to 1206 CE). It also creates a critical thinking ability among the students. The student will be able to identify, analyze, collect, select, draw and verify the historical facts.
- CO4: The subject enables the students to develop practical skills which help in the study and

understanding of historical facts. The student should be able to draw maps, charts, diagrams and prepare models, etc.

CO5: This course enables students to explore various aspects of political, Culture and Heritage of Cultural History of India (From Saraswati - Indus Culture to 1206 CE) in historical perspective that discusses numerous cultural practices that have evolved over centuries. The students will gather knowledge about the cultural heritage, cultural forms and cultural expressions performing arts, fairs and festivals.

Title of the paper: HTOE 251- Freedom Movement in India (1885-1947)

Course Outcomes:

At the end of the course students will be able to:

- CO1: The student should acquire knowledge of terms, concepts, political events, ideas, conventions, problems, trends, personalities, chronology and generalizations etc. related to the study of Freedom Movement in India (1885-1947). The student should be able to recall, recognize, show and read the history of the region.
- CO2: The student should develop understanding of terms, facts, important events, trends, etc. related to the history of Freedom Movement in India (1885-1947). The student is able to classify facts, illustrate events, compare and contrast events, explain events, discriminate, identify, arrange facts, detect the errors, interpret and extract.
- CO3: The subject leads to develop the interest in the study of History of Freedom Movement in India (1885-1947). It also creates a critical thinking ability among the students. The student will be able to identify, analyze, collect, select, draw and verify the historical facts.
- CO4: The subject enables the students to develop practical skills which help in the study and understanding of historical facts. The student should be able to draw maps, charts, diagrams and prepare models, etc.
- CO5: This course enables students to explore various aspects of political, Culture and Heritage of Freedom Movement in India (1885-1947) in historical perspective that discusses numerous cultural practices that have evolved over centuries. The students will gather knowledge about the cultural heritage, cultural forms and cultural expressions performing arts, fairs and festivals.

Title of the paper: HTCT 301- History of Western Civilizations (6 BC -1200AD)]

Course Outcomes:

At the end of the Course the students shall

- CO1: Students will relate the History of Western civilization to that of other regions of the world.
- CO2: Students will compare the evolution of intellectual, cultural and technological exchange of different regions.
- CO3: Students will understand the diffusion of ideas and culture of western civilization.

Title of the paper: HTCT 302 - Colonialism and Nationalism in Asia (1900 - 1970)

Course Outcomes:

- CO1: Analyse the main theories and interpretations on colonialism and nationalism.
- CO2: Understand the emergence of the Modern World System and its impact on Asia.
- CO3: Analyse the dynamics and dimensions in the colonial working and nationalist movements in the five countries of Asia.
- CO4: Understand the concepts of decolonisation and neo-colonialism in the context of A

Title of the paper: HTCT 303 - European History

Course Outcomes:

- CO1: Students can complete the programme BA with academic knowledge or subject knowledge.
- CO2: Students can involve in various activities to improve themselves by getting skills.
- CO3: Students can come to know on real life problems by studying the social science subjects.
- CO4: Students can develop good communication skills, organizing skill etc.

Title of the paper: HTCT 351- History of Freedom Movement and Unification of Karnataka

Course Outcomes:

- CO1: To get familiarized with impact of there bellion of 1857 on Karnataka
- CO2: To get acquainted with National Movement in Karnataka
- CO3: To know about Belgaum Congress Session
- CO4: To understand about Origin and development of unification movement in Karnataka
- CO4: To know about Contributions of Various Kannada Organizations.

Title of the paper: HTCT 352- History of India (1761 CE - 1875 CE)

Course Outcomes:

At the end of the course the students shall

- CO1: Be in apposition to understand the Dynamics of expansion, with special reference to Bengal, Mysore, Awadh, Punjab.
- CO2: Be familiar with Land revenue systems-Permanent, Ryotwari and Mahalwari system, Commercialization of Agriculture-Consequences.
- CO3: Be inaposition to understand the Drain of Wealth-causes and consequences,Growth of modern industry.

Title of the paper: HTCT 353- Process of Urbanization in India

Course Outcomes:

- CO1: Enable students to critically engage with the concept to furbanization through both texts and audiovisual media.
- CO2: Help to connect with the earliest planned urban settlements.
- CO3: Enable students to understand that they are the engines of economic growth.
- CO4: Theyshould understand thattheyarecentresof innovation, knowledge and political power.

A.(5)

Faculty of Arts-Kannada

Title of the paper: OKCT 101 – ಪ್ರಾಚೀನ ಕನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆ

Course Outcomes:

- CO1: ಪ್ರಾಚೀನ ಕನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆಯ ತಿಳುವಳಿಕೆಯನ್ನು ಪಡೆದುಕೊಂಡು ಸಮರ್ಥ ಅಧ್ಯಾಪಕರಾಗುತ್ತಾರೆ.
- CO2: ಶಾಸನ ಸಾಹಿತ್ಯದ ಸ್ವರೂಪ, ಲಕ್ಷಣಗಳ ಹಾಗೂ ಐತಿಹಾಸಿಕ ಮಹತ್ವದ ಅರಿವನ್ನು ಪಡೆದುಕೊಂಡು ಶಾಸನಗಳನ್ನು ಓದುವ ಅರ್ಥೈಸುವ ಮನಸ್ಥಿತಿಯನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO3: ಹಳಗನ್ನಡ ಚಂಪೂ ಕಾವ್ಯದ ಓದು, ವ್ಯಾಖ್ಯಾನಗಳ ಅರಿವು ಪಡೆದುಕೊಂಡು ಹಳಗನ್ನಡವನ್ನು ಓದಲು ಸಮರ್ಥರಾಗುತ್ತಾರೆ.
- CO4: ಹಳಗನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆಯ ಜ್ಞಾನದೊಂದಿಗೆ ಕನ್ನಡದಲ್ಲಿ ಸ್ಪರ್ಧಾತ್ಮಕ ಪರೀಕ್ಷೆಗಳನ್ನು ಎದುರಿಸಬಲ್ಲ ಸಾಮರ್ಥ್ಯ ಪಡೆಯುತ್ತಾರೆ.

Title of the paper: OKCT 102 – ಮಧ್ಯಕಾಲೀನ ಕನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆ

Course Outcomes:

- CO1: ನಡುಗನ್ನಡ ಕಾವ್ಯ ಪ್ರಕಾರಗಳ ಸ್ವರೂಪ, ಲಕ್ಷಣ, ವಸ್ತು ವೈವಿಧ್ಯಗಳನ್ನು ಪರಿಚಯ ಮಾಡಿಕೊಂಡು ವೃತ್ತಿ ಬದುಕಿಗೆ ತಯಾರಾಗುತ್ತಾರೆ.
- CO2: ನಡುಗನ್ನಡದ ಪ್ರಮುಖ ಕವಿಗಳ ಪರಿಚಯ ಮಾಡಿಕೊಂಡು ಸಂಪನ್ಮೂಲ ವ್ಯಕ್ತಿಯಾಗಿ ಹೊರಹೊಮ್ಮುತ್ತಾರೆ.
- CO3: ನಡುಗನ್ನಡದ ಪ್ರಮುಖ ಕಾವ್ಯ ಪ್ರಕಾರಗಳ ಪರಿಚಯ ಮಾಡಿಕೊಂಡು ಸಮರ್ಥ ಅಧ್ಯಾಪಕರಾಗುತ್ತಾರೆ.
- CO4: ನಡುಗನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆಯ ಜ್ಞಾನದೊಂದಿಗೆ ಕನ್ನಡದಲ್ಲಿ ಸ್ಪರ್ಧಾತ್ಮಕ ಪರೀಕ್ಷೆಗಳನ್ನು ಎದುರಿಸಬಲ್ಲ ಶಿಸ್ತನ್ನು ಮೈಗೂಡಿಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO5: ನಡುಗನ್ನಡ ಕಾವ್ಯಪ್ರಕಾರಗಳನ್ನು ಶುದ್ಧವಾಗಿ ಓದುವ, ಅರ್ಥೈಸಿಕೊಳ್ಳುವ ಕೌಶಲ್ಯವಂತರಾಗುತ್ತಾರೆ.

Title of the paper: OKOE 101 –ಕನ್ನಡ ಭಾಷೆ ಮತ್ತು ಸಾಹಿತ್ಯ

Course Outcomes:

- CO1: ಆಧುನಿಕ ಪೂರ್ವ ಕನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆಯ ಅರಿವನ್ನು ಪಡೆದುಕೊಳ್ಳುತ್ತಾರೆ.
- CO2: ಆಧುನಿಕ ಪೂರ್ವ ಸಾಹಿತ್ಯ ರೂಪಗಳ ಸ್ವರೂಪ, ಲಕ್ಷಣಗಳನ್ನು ತಿಳಿದುಕೊಳ್ಳುತ್ತಾರೆ.
- CO3: ಆಧುನಿಕ ಪೂರ್ವ ಕವಿಗಳ ಕಾವ್ಯಗಳ ಪರಿಚಯ ಮಾಡಿಕೊಂಡು ಸಂಪನ್ಮೂಲ ವ್ಯಕ್ತಿಯಾಗಿ ಹೊರಬರುತ್ತಾರೆ.
- CO4: ಆಧುನಿಕಪೂರ್ವ ಕಾವ್ಯಗಳ ಓದುವ, ವ್ಯಾಖ್ಯಾನ ಮಾಡುವ ತಿಳುವಳಿಕೆಯನ್ನು ಪಡೆದುಕೊಳ್ಳುತ್ತಾರೆ.

CO5: ಆಧುನಿಕಪೂರ್ವ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆಯ ಜ್ಞಾನದೊಂದಿಗೆ ಕನ್ನಡದಲ್ಲಿ ಸ್ಪರ್ಧಾತ್ಮಕ ಪರೀಕ್ಷೆಗಳನ್ನು ಎದುರಿಸಬಲ್ಲ ಸಾಮರ್ಥ್ಯ ಪಡೆಯುತ್ತಾರೆ.

Title of the paper: OKCT 151- ಆಧುನಿಕ ಪೂರ್ವ ಕನ್ನಡ ಸಾಹಿತ್ಯ

Course Outcomes:

- CO1: ಆಧುನಿಕ ಕನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆಯ ಅರಿವನ್ನು ಮೂಡಿಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO2: ಆಧುನಿಕ ಸಾಹಿತ್ಯ ರೂಪಗಳ ಸ್ವರೂಪ, ಲಕ್ಷಣಗಳ ಅರಿವನ್ನು ಪಡೆದುಕೊಳ್ಳುತ್ತಾರೆ.
- CO3: ಆಧುನಿಕ ಕವಿಗಳ ಕಾವ್ಯಗಳ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO4: ಆಧುನಿಕ ಕಾವ್ಯಗಳನ್ನು ಓದುವ ವ್ಯಾಖ್ಯಾನ ಮಾಡುವ ಪರಿಣತಿ ಪಡೆಯುತ್ತಾರೆ.

Title of the paper: OKCT 152 – ಆಧುನಿಕ ಕನ್ನಡ ಸಾಹಿತ್ಯ

Course Outcomes:

- CO1: ಆಧುನಿಕ ಕನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆಯ ಅರಿವನ್ನು ಮೂಡಿಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO2: ಆಧುನಿಕ ಸಾಹಿತ್ಯ ರೂಪಗಳ ಸ್ವರೂಪ, ಲಕ್ಷಣಗಳ ಅರಿವನ್ನು ಪಡೆದುಕೊಳ್ಳುತ್ತಾರೆ.
- CO3: ಆಧುನಿಕ ಕವಿಗಳ ಕಾವ್ಯಗಳ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO4: ಆಧುನಿಕ ಕಾವ್ಯಗಳನ್ನು ಓದುವ ವ್ಯಾಖ್ಯಾನ ಮಾಡುವ ಪರಿಣತಿ ಪಡೆಯುತ್ತಾರೆ.

Title of the paper: OKOE 151- ಕನ್ನಡ ವ್ಯಾಕರಣ

Course Outcomes:

- CO1: ಕನ್ನಡ ವ್ಯಾಕರಣ ಪರಂಪರೆಯ ಪರಿಚಯ ಮಾಡಿಕೊಂಡಿರುತ್ತಾರೆ.
- CO2: ಭಾಷಾ ಶುದ್ಧತೆಯೊಂದಿಗೆ ವ್ಯವಹರಿಸುವ ಕೌಶಲವನ್ನು ಪಡೆದುಕೊಂಡಿರುತ್ತಾರೆ.
- CO3: ಭಾಷಾ ಬೆಳವಣಿಗೆಯ ಇತಿಹಾಸವನ್ನು ಅರಿತುಕೊಂಡಿರುತ್ತಾರೆ.
- CO4: ವ್ಯಾಕರಣ ಶಾಸ್ತ್ರದ ಜ್ಞಾನದೊಂದಿಗೆ ಕನ್ನಡದಲ್ಲಿ ಸ್ಪರ್ಧಾತ್ಮಕ ಪರೀಕ್ಷೆಗಳನ್ನು ಎದುರಿಸಬಲ್ಲ ಶಿಸ್ತನ್ನು ಮೈಗೂಡಿಸಿಕೊಂಡಿರುತ್ತಾರೆ.

Title of the paper: OKCT 201- ಭಾರತೀಯ ಮತ್ತು ಪಾಶ್ಚಾತ್ಯ ಕಾವ್ಯಮೀಮಾಂಸೆ

Course Outcomes:

- CO1: ಕನ್ನಡ ಭಾಷಾಂತರ ಇತಿಹಾಸದ ಸಂಕ್ಷಿಪ್ತ ಪರಿಚಯ ಮಾಡಿಕೊಂಡಿರುತ್ತಾರೆ.
- CO2: ಭಾಷಾಂತರದ ಮಹತ್ವ, ಆ ಕ್ಷೇತ್ರದಲ್ಲಿರುವ ಅವಕಾಶ ಮತ್ತು ಸವಾಲುಗಳನ್ನು ಅರಿತುಕೊಂಡಿರುತ್ತಾರೆ.
- CO3: ಭಾಷಾಂತರದ ಕೌಶಲವನ್ನು ಪಡೆದುಕೊಂಡಿರುತ್ತಾರೆ.
- CO4: ಭಾಷಾಂತರ ಕೇತ್ರದಲ್ಲಿನ ಇತ್ತೀಚಿನ ಬೆಳವಣಿಗೆಯ ಅರಿವು ಹೊಂದಿರುತ್ತಾರೆ.
- CO5: ಭಾಷಾಂತರ ಶಾಸ್ತ್ರದ ಜ್ಞಾನದೊಂದಿಗೆ ಕನ್ನಡದಲ್ಲಿ ಸ್ಪರ್ಧಾತ್ಮಕ ಪರೀಕ್ಷೆಗಳನ್ನು ಎದುರಿಸಬಲ್ಲ ಶಿಸ್ತನ್ನು ಮೈಗೂಡಿಸಿಕೊಂಡಿರುತ್ತಾರೆ.

Title of the paper: OKCT 202 – ಕನ್ನಡ ಕಾವ್ಯಮೀಮಾಂಸೆಯ ಅಧುನಿಕ ರೂಪಗಳು

Course Outcomes:

- CO1: ಕನ್ನಡ ಭಾಷಾಂತರ ಇತಿಹಾಸದ ಸಂಕ್ಷಿಪ್ತ ಪರಿಚಯ ಮಾಡಿಕೊಂಡಿರುತ್ತಾರೆ.
- CO2: ಭಾಷಾಂತರದ ಮಹತ್ವ, ಆ ಕ್ಷೇತ್ರದಲ್ಲಿರುವ ಅವಕಾಶ ಮತ್ತು ಸವಾಲುಗಳನ್ನು ಅರಿತುಕೊಂಡಿರುತ್ತಾರೆ.
- CO3: ಭಾಷಾಂತರದ ಕೌಶಲವನ್ನು ಪಡೆದುಕೊಂಡಿರುತ್ತಾರೆ.
- CO4: ಭಾಷಾಂತರ ಕೇತ್ರದಲ್ಲಿನ ಇತ್ತೀಚಿನ ಬೆಳವಣಿಗೆಯ ಅರಿವು ಹೊಂದಿರುತ್ತಾರೆ.
- CO5: ಭಾಷಾಂತರ ಶಾಸ್ತ್ರದ ಜ್ಞಾನದೊಂದಿಗೆ ಕನ್ನಡದಲ್ಲಿ ಸ್ಪರ್ಧಾತ್ಮಕ ಪರೀಕ್ಷೆಗಳನ್ನು ಎದುರಿಸಬಲ್ಲ ಶಿಸ್ತನ್ನು ಮೈಗೂಡಿಸಿಕೊಂಡಿರುತ್ತಾರೆ.

Title of the paper: OKOE 201 - ಭಾಷಾಂತರ ತತ್ವ ಮತ್ತು ಪ್ರಯೋಗ

Course Outcomes:

- CO1: ಕನ್ನಡ ಭಾಷಾಂತರ ಇತಿಹಾಸದ ಸಂಕ್ಷಿಪ್ತ ಪರಿಚಯ ಮಾಡಿಕೊಂಡಿರುತ್ತಾರೆ.
- CO2: ಭಾಷಾಂತರದ ಮಹತ್ವ, ಆ ಕ್ಷೇತ್ರದಲ್ಲಿರುವ ಅವಕಾಶ ಮತ್ತು ಸವಾಲುಗಳನ್ನು ಅರಿತುಕೊಂಡಿರುತ್ತಾರೆ.
- CO3: ಭಾಷಾಂತರದ ಕೌಶಲವನ್ನು ಪಡೆದುಕೊಂಡಿರುತ್ತಾರೆ.
- CO4: ಭಾಷಾಂತರ ಕೇತ್ರದಲ್ಲಿನ ಇತ್ತೀಚಿನ ಬೆಳವಣಿಗೆಯ ಅರಿವು ಹೊಂದಿರುತ್ತಾರೆ.
- CO5: ಭಾಷಾಂತರ ಶಾಸ್ತ್ರದ ಜ್ಞಾನದೊಂದಿಗೆ ಕನ್ನಡದಲ್ಲಿ ಸ್ಪರ್ಧಾತ್ಮಕ ಪರೀಕ್ಷೆಗಳನ್ನು ಎದುರಿಸಬಲ್ಲ ಶಿಸ್ತನ್ನು ಮೈಗೂಡಿಸಿಕೊಂಡಿರುತ್ತಾರೆ.

Title of the Paper: OKCT 251- ಸಂಶೋಧನೆ ಮತ್ತು ವಿಮರ್ಶೆ**Course Outcomes:**

- CO1: ಕನ್ನಡ ಸಂಶೋಧನೆಯ ಇತಿಹಾಸ, ಸ್ವರೂಪ, ಪ್ರಕಾರಗಳು, ವಿವಿಧ ಹಂತಗಳು ಹಾಗೂ ಸಂಶೋಧನೆ ಬರಹಗಳ ಸ್ಪಷ್ಟವಾದ ಅರಿವನ್ನು ಹೊಂದಿರುವುದು
- CO2: ಸಂಶೋಧನೆ ಲೇಖನಗಳನ್ನು ಬರೆಯುವ ಕೌಶಲವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO3: ವಿಮರ್ಶಾ ಶಾಸ್ತ್ರವನ್ನು ಅರಿತುಕೊಂಡು ವಿಮರ್ಶಾ ಲೇಖನವನ್ನು ಬರೆಯುವ ಕೌಶಲ ಬೆಳೆಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO4: ಸಂಶೋಧನೆ ಮತ್ತು ಸಾಹಿತ್ಯ ವಿಮರ್ಶಾ ಶಾಸ್ತ್ರಗಳ ಜ್ಞಾನದೊಂದಿಗೆ ಕನ್ನಡದಲ್ಲಿ ಸ್ಪರ್ಧಾತ್ಮಕ ಪರೀಕ್ಷೆಗಳನ್ನು ಎದುರಿಸಬಲ್ಲ ಶಿಸ್ತನ್ನು ಮೈಗೂಡಿಸಿಕೊಂಡಿರುವುದು

Title of the paper: OKCT 252- ಜನಪದ ಮತ್ತು ಮಹಿಳಾ ಸಾಹಿತ್ಯ**Course Outcomes:**

- CO1: ಜನಪದ ಸಾಹಿತ್ಯದ ಸ್ವರೂಪ, ಲಕ್ಷಣಗಳನ್ನು ಅರಿತುಕೊಳ್ಳುತ್ತಾರೆ.
- CO2: ಜನಪದ ಸಾಹಿತ್ಯ ಪ್ರಕಾರಗಳು, ವಿವಿಧ ಜನಪದ ಕಲಾ ಪ್ರಕಾರಗಳು, ಜನಪದ ರಂಗಭೂಮಿ, ಜನಪದ ದೈವಗಳು, ಜನಪದ ಕ್ರೀಡೆಗಳು ಮೊದಲಾದ ವಿಚಾರಗಳ ಕುರಿತು ಸ್ಪಷ್ಟವಾದ ಅರಿವು ಹೊಂದಿರುತ್ತಾರೆ.
- CO3: ಜನಪದ ಅಧ್ಯಯನದ ವಿಧಿ-ವಿಧಾನಗಳನ್ನು ಅರಿತುಕೊಳ್ಳುತ್ತಾರೆ.
- CO4: ಸಾಹಿತ್ಯದಲ್ಲಿ ಮಹಿಳಾ ಸಂವೇದನೆ ಮತ್ತು ಸ್ತ್ರೀವಾದದ ಕುರಿತಾದ ಅರಿವನ್ನು ಹೊಂದಿರುತ್ತಾರೆ.

Title of the paper: OKOE 251- ಭಾಷಾಂತರ ತತ್ವ ಮತ್ತು ಪ್ರಯೋಗ**Course Outcomes:**

- CO1: ಕನ್ನಡ ಭಾಷಾಂತರ ಇತಿಹಾಸದ ಸಂಕ್ಷಿಪ್ತ ಪರಿಚಯ ಮಾಡಿಕೊಂಡಿರುತ್ತಾರೆ.
- CO2: ಭಾಷಾಂತರದ ಮಹತ್ವ, ಆ ಕ್ಷೇತ್ರದಲ್ಲಿರುವ ಅವಕಾಶ ಮತ್ತು ಸವಾಲುಗಳನ್ನು ಅರಿತುಕೊಂಡಿರುತ್ತಾರೆ.
- CO3: ಭಾಷಾಂತರದ ಕೌಶಲವನ್ನು ಪಡೆದುಕೊಂಡಿರುತ್ತಾರೆ.
- CO4: ಭಾಷಾಂತರ ಕ್ಷೇತ್ರದಲ್ಲಿನ ಇತ್ತೀಚಿನ ಬೆಳವಣಿಗೆಯ ಅರಿವು ಹೊಂದಿರುತ್ತಾರೆ.
- CO5: ಭಾಷಾಂತರ ಶಾಸ್ತ್ರದ ಜ್ಞಾನದೊಂದಿಗೆ ಕನ್ನಡದಲ್ಲಿ ಸ್ಪರ್ಧಾತ್ಮಕ ಪರೀಕ್ಷೆಗಳನ್ನು ಎದುರಿಸಬಲ್ಲ ಶಿಸ್ತನ್ನು ಮೈಗೂಡಿಸಿಕೊಂಡಿರುತ್ತಾರೆ.

Title of the paper: OKCT 301- ಕನ್ನಡ ವ್ಯಾಕರಣ ಪರಂಪರೆ: ಶಬ್ದಮಣಿ ದರ್ಪಣ

Course Outcomes:

- CO1: ಕನ್ನಡ ವ್ಯಾಕರಣ ಪರಂಪರೆಯ ಪರಿಚಯ ಮಾಡಿಕೊಂಡಿರುತ್ತಾರೆ.
- CO2: ಭಾಷಾ ಶುದ್ಧತೆಯೊಂದಿಗೆ ವ್ಯವಹರಿಸುವ ಕೌಶಲವನ್ನು ಪಡೆದುಕೊಂಡಿರುತ್ತಾರೆ.
- CO3: ಭಾಷಾ ಬೆಳವಣಿಗೆಯ ಇತಿಹಾಸವನ್ನು ಅರಿತುಕೊಂಡಿರುತ್ತಾರೆ.
- CO4: ವ್ಯಾಕರಣ ಶಾಸ್ತ್ರದ ಜ್ಞಾನದೊಂದಿಗೆ ಕನ್ನಡದಲ್ಲಿ ಸ್ಪರ್ಧಾತ್ಮಕ ಪರೀಕ್ಷೆಗಳನ್ನು ಎದುರಿಸಬಲ್ಲ ಶಿಸ್ತನ್ನು ಮೈಗೂಡಿಸಿಕೊಂಡಿರುತ್ತಾರೆ.

Title of the paper: OKCT 302 – ಕನ್ನಡ ಭಾಷಾ ವಿಜ್ಞಾನ

Course Outcomes:

- CO1: ಭಾಷಾ ವಿಜ್ಞಾನದ ಅರಿವು ಮೂಡಿಸಿಕೊಂಡಿರುತ್ತಾರೆ.
- CO2: ಆಡಳಿತದಲ್ಲಿ ಕನ್ನಡ ಭಾಷಾ ಬಳಕೆಯ ಕುರಿತು ಅರಿತುಕೊಂಡಿರುತ್ತಾರೆ.
- CO3: ಭಾಷಾ ವಿಜ್ಞಾನದ ಇತ್ತೀಚಿನ ಬೆಳವಣಿಗೆಯನ್ನು ಅರಿತುಕೊಂಡಿರುತ್ತಾರೆ.
- CO4: ಭಾಷಾ ವಿಜ್ಞಾನದ ಅಧ್ಯಯನದ ಮೂಲಕ ಕನ್ನಡದಲ್ಲಿ ಸ್ಪರ್ಧಾತ್ಮಕ ಪರೀಕ್ಷೆಗಳನ್ನು ಎದುರಿಸಬಲ್ಲ ಶಿಸ್ತನ್ನು ಮೈಗೂಡಿಸಿಕೊಂಡಿರುತ್ತಾರೆ.

Title of the paper: OKCT 303 – ಕನ್ನಡ ಭಂದಸ್ಸು

Course Outcomes:

- CO1: ಜನಪದ ಮತ್ತು ಶಿಷ್ಟ ಭಂದೋ ಪ್ರಕರಣಗಳು ಕನ್ನಡ ಕಾವ್ಯ ಪರಂಪರೆಯನ್ನು ಸಮೃದ್ಧಗೊಳಿಸಿದ ಅರಿವು
- CO2: ಭಂದೋಲಯಗಳು ಹಾಗೂ ಸಾಮಾಜಿಕ ಸಂರಚನೆಗಳ ಅಂತರ್ ಸಂಬಂಧದ ಅರಿವು
- CO3: ಆಧುನಿಕ ಜಾಗತಿಕ ಕಾವ್ಯ ಪರಂಪರೆ ಹಾಗೂ ದೇಶಿ ಕನ್ನಡ ಭಂದೋಲಯಗಳ ಪಲ್ಲಟ

Title of the paper: OKCT 351 - ಪ್ರಾಚೀನ ಕನ್ನಡ ಸಾಹಿತ್ಯ

Course Outcomes:

- CO1: ಕನ್ನಡ ವ್ಯಾಕರಣ ಪರಂಪರೆಯ ಪರಿಚಯ ಮಾಡಿಕೊಂಡಿರುತ್ತಾರೆ.
- CO2: ಭಾಷಾ ಶುದ್ಧತೆಯೊಂದಿಗೆ ವ್ಯವಹರಿಸುವ ಕೌಶಲವನ್ನು ಪಡೆದುಕೊಂಡಿರುತ್ತಾರೆ.
- CO3: ಭಾಷಾ ಬೆಳವಣಿಗೆಯ ಇತಿಹಾಸವನ್ನು ಅರಿತುಕೊಂಡಿರುತ್ತಾರೆ.
- CO4: ವ್ಯಾಕರಣ ಶಾಸ್ತ್ರದ ಜ್ಞಾನದೊಂದಿಗೆ ಕನ್ನಡದಲ್ಲಿ ಸ್ಪರ್ಧಾತ್ಮಕ ಪರೀಕ್ಷೆಗಳನ್ನು ಎದುರಿಸಬಲ್ಲ ಶಿಸ್ತನ್ನು ಮೈಗೂಡಿಸಿಕೊಂಡಿರುತ್ತಾರೆ.

Title of the paper: OKCT 352 - ಕನ್ನಡ ವ್ಯಾಕರಣ ಪರಂಪರೆ, ಶಬ್ದಮಣಿ ದರ್ಪಣ

Course Outcomes:

- CO1: ಕನ್ನಡ ವ್ಯಾಕರಣ ಪರಂಪರೆಯ ಪರಿಚಯ ಮಾಡಿಕೊಂಡಿರುತ್ತಾರೆ.
- CO2: ಭಾಷಾ ಶುದ್ಧತೆಯೊಂದಿಗೆ ವ್ಯವಹರಿಸುವ ಕೌಶಲವನ್ನು ಪಡೆದುಕೊಂಡಿರುತ್ತಾರೆ.
- CO3: ಭಾಷಾ ಬೆಳವಣಿಗೆಯ ಇತಿಹಾಸವನ್ನು ಅರಿತುಕೊಂಡಿರುತ್ತಾರೆ.
- CO4: ವ್ಯಾಕರಣ ಶಾಸ್ತ್ರದ ಜ್ಞಾನದೊಂದಿಗೆ ಕನ್ನಡದಲ್ಲಿ ಸ್ಪರ್ಧಾತ್ಮಕ ಪರೀಕ್ಷೆಗಳನ್ನು ಎದುರಿಸಬಲ್ಲ ಶಿಸ್ತನ್ನು ಮೈಗೂಡಿಸಿಕೊಂಡಿರುತ್ತಾರೆ.

Title of the paper: OKCT 353 - ಸಾಂಸ್ಕೃತಿಕ ಅಧ್ಯಯನಗಳು

Course Outcomes:

- CO1: ಬಹುಜ್ಞಾನ ಶಿಸ್ತುಗಳ ಮೂಲಕ ಪಠ್ಯಗಳನ್ನು ಅಧ್ಯಯನ
- CO2: ಪಠ್ಯಗಳು ಸಂಸ್ಕೃತಿಯ ಪ್ರತೀಕ ಎಂಬುದನ್ನು ಕಂಡುಕೊಳ್ಳುವುದು
- CO3: ಪಠ್ಯಗಳ ಮೂಲಕ ಸಾಂಸ್ಕೃತಿಕ ಸಮಾಜವನ್ನು ಕಟ್ಟುವುದು
- CO4: ಪಠ್ಯಗಳ ಪೂರಕ ಮಾಹಿತಿಯ ಮೂಲಕ ವಿವಿಧ ಜ್ಞಾನ ಶಾಖೆಗಳ ಅಧ್ಯಯನ ಸಾಧ್ಯತೆ

Faculty of Arts - Kannada:**Title of the paper: KLR 101- ಕನ್ನಡ ಭಾಷಾಪತ್ರಿಕೆ |****Course Outcomes:**

- CO1: ಕನ್ನಡ ನಾಡಿನ ಶ್ರೀಮಂತಿಕೆ, ವೈಶಿಷ್ಟ್ಯತೆ, ಲೋಕದೃಷ್ಟಿ, ಕಲಾ ಪ್ರಕಾರಗಳಲ್ಲಿನ ಸಮೃದ್ಧತೆ, ರಾಜಕೀಯ ಸಾಮಾಜಿಕ ಚಿಂತನೆಗಳ ಸ್ವೋಪಜ್ಞತೆ, ಅದರ ಭೌಗೋಳಿಕ ಸೌಂದರ್ಯ, ವಿವಿಧ ಕ್ಷೇತ್ರಗಳಲ್ಲಿನ ಸಾಧಕರು, ಮಹತ್ವದ ಚಳುವಳಿಗಳನ್ನು ಪರಿಚಯಿಸಿಕೊಂಡು ನಾಡು-ನುಡಿ ಕುರಿತ ಅಭಿಮಾನವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO2: ಮನುಷ್ಯ ಜೀವನದ ಅವಿಭಾಜ್ಯ ಅಂಗವಾಗಿರುವ ಪ್ರಕೃತಿಯ ಮೇಲೆ ಮನುಷ್ಯನಿಗಿರುವ ಆರಾಧನಾ ದೃಷ್ಟಿ, ಸೌಂದರ್ಯ ದೃಷ್ಟಿಯನ್ನು ಅರ್ಥಮಾಡಿಕೊಂಡು ಪರಸ್ಪರ ಅನ್ಯೋನ್ಯವಾದ ಸಂಬಂಧವನ್ನು ಅರ್ಥಮಾಡಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO3: ಮನುಷ್ಯ ಜೀವನದ ಅತ್ಯಂತ ಸುಂದರ ಘಟ್ಟವಾಗಿರುವ ಬಾಲ್ಯ ಜೀವನದ ಮಹತ್ವದ ಕುರಿತು ಅರಿವನ್ನು ಪಡೆಯುತ್ತಾರೆ.
- CO4: ಕಲೆ, ಸಾಹಿತ್ಯ ಸಂಸ್ಕೃತಿಯ ಅರಿವಿನೊಂದಿಗೆ ಸಾಮಾಜಿಕ ಮತ್ತು ಮಾನವೀಯ ಮೌಲ್ಯಗಳ ಮಹತ್ವವನ್ನು ಅರಿತುಕೊಳ್ಳುತ್ತಾರೆ.

Title of the paper: KLSC 101- ಕನ್ನಡ ಭಾಷಾಪತ್ರಿಕೆ |**Course Outcomes:**

- CO1: ಕನ್ನಡ ನಾಡು, ಅದರ ಶ್ರೀಮಂತಿಕೆ, ವೈಶಿಷ್ಟ್ಯತೆ, ಲೋಕದೃಷ್ಟಿ, ಕಲಾ ಪ್ರಕಾರಗಳಲ್ಲಿನ ಸಮೃದ್ಧತೆ, ರಾಜಕೀಯ ಸಾಮಾಜಿಕ ಚಿಂತನೆಗಳ ಸ್ವೋಪಜ್ಞತೆ, ಅದರ ಭೌಗೋಳಿಕ ಸೌಂದರ್ಯ, ವಿವಿಧ ಕ್ಷೇತ್ರಗಳಲ್ಲಿನ ಸಾಧಕರು, ಮಹತ್ವದ ಚಳುವಳಿಗಳು, ಭಾರತ ಮತ್ತು ವಿಶ್ವಕ್ಕೆ ಕನ್ನಡದ ಕೊಡುಗೆಗಳನ್ನು ಪರಿಚಯಿಸಿ ಸಮೂಲಕ ಈ ವಿಷಯಗಳಲ್ಲಿ ತಜ್ಞ ಸಂಪನ್ಮೂಲ ವ್ಯಕ್ತಿಯಾಗುತ್ತಾರೆ.
- CO2: ಸಕಲ ಜೀವ ರಾಶಿಗಳಿಗೆ ಆಶ್ರಯ ತಾಣವಾಗಿರುವ ಭೂಮಿಯನ್ನು ವೈಜ್ಞಾನಿಕವಾಗಿ ಅರ್ಥೈಸಿಕೊಳ್ಳುವುದು, ಭೂಮಿಯ ಕುರಿತಾದ ಆರಾಧನಾ ದೃಷ್ಟಿ, ನೈಸರ್ಗಿಕ ಸಂಪನ್ಮೂಲಗಳು, ಕೃಷಿ, ಮನುಷ್ಯರ ಅತಿಕ್ರಮಣದಿಂದಾಗಿ ಭೂಮಿಯ ಮೇಲಾಗಿರುವ ದುಷ್ಪರಿಣಾಮಗಳನ್ನು ಮನವರಿಕೆ ಮಾಡಿಕೊಂಡು ಪ್ರಕೃತಿ ಪರಿಸರದ ಸಂರಕ್ಷಕರಾಗುತ್ತಾರೆ.
- CO3: ನಂಬಿಕೆ ಮತ್ತು ಮೂಢನಂಬಿಕೆಗಳ ನಡುವಿನ ವ್ಯತ್ಯಾಸವನ್ನು ತಿಳಿದು ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವದ ಅಗತ್ಯವನ್ನು ಮನಗಂಡು ವಿಚಾರವಂತರಾಗುತ್ತಾರೆ.
- CO4: ಸಂಸ್ಕೃತಿ, ಸಾಹಿತ್ಯವು ಅನ್ಯತೆಗಳ ಜೊತೆಗೆ ಇಟ್ಟುಕೊಂಡಿರುವ ಒಡನಾಟ, ಸಾಮಾಜಿಕ ಮತ್ತು ಮಾನವೀಯ ಮೌಲ್ಯಗಳ ಮಹತ್ವವನ್ನು ತಿಳಿದುಕೊಂಡು ಸಾಮರಸ್ಯದ ಬದುಕನ್ನು ನಡೆಸುತ್ತಾರೆ.

Title of the paper: KLCM 101- ಕನ್ನಡ ಭಾಷಾಪತ್ರಿಕೆ |**Course Outcomes:**

- CO1: ಕನ್ನಡ ನಾಡು ರೂಪುಗೊಂಡದ್ದರಿಂದ ಪ್ರಾರಂಭಿಸಿ ಅದರ ಶ್ರೀಮಂತಿಕೆ, ವೈಶಿಷ್ಟ್ಯತೆ, ಲೋಕದೃಷ್ಟಿ, ಕಲಾ ಪ್ರಕಾರಗಳಲ್ಲಿನ ಸಮೃದ್ಧತೆ, ರಾಜಕೀಯ ಸಾಮಾಜಿಕ ಚಿಂತನೆಗಳ ಸ್ವೋಪಜ್ಞತೆ, ಅದರ ಭೌಗೋಳಿಕ ಸೌಂದರ್ಯ, ವಿವಿಧ ಕ್ಷೇತ್ರಗಳಲ್ಲಿನ ಸಾಧಕರು, ಮಹತ್ವದ ಚಳುವಳಿಗಳು, ಭಾರತ ಮತ್ತು ವಿಶ್ವಕ್ಕೆ ಕನ್ನಡದ ಕೊಡುಗೆಗಳನ್ನು ಪರಿಚಯಿಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO2: ಸಾಮಾಜಿಕ ಮತ್ತು ಭೌಗೋಳಿಕವಾಗಿ ಇರುವ ಸಾಂಸ್ಕೃತಿಕ ವೈವಿಧ್ಯತೆಯ ಕುರಿತಾಗಿ ಅರಿವು ಹೊಂದುತ್ತಾರೆ.
- CO3: ಸಮಾಜ ಜೀವಿಯಾಗಿರುವ ಮನುಷ್ಯನ ಸಾಮಾಜಿಕ ಬದುಕು ಮತ್ತು ಸಮಾಜವು ನಿರ್ವಹಿಸುವ ಬಹುಮುಖಿ ಪಾತ್ರಗಳ ಕುರಿತು ಸಮಗ್ರ ಅರಿವು ಹೊಂದುತ್ತಾರೆ.
- CO4: ಸಂಸ್ಕೃತಿ, ಸಾಹಿತ್ಯವು ಅನ್ಯಶಿಸ್ತುಗಳ ಜೊತೆಗೆ ಇಟ್ಟುಕೊಂಡಿರುವ ಒಡನಾಟ, ಸಾಮಾಜಿಕ ಮತ್ತು ಮಾನವೀಯ ಮೌಲ್ಯಗಳ ಮಹತ್ವವನ್ನು ತಿಳಿದುಕೊಂಡು ಸಾಮರಸ್ಯದ ಬದುಕನ್ನು ನಡೆಸುತ್ತಾರೆ.

Title of the paper: KLBA 101- ಕನ್ನಡ ಭಾಷಾಪತ್ರಿಕೆ |**Course Outcomes:**

- CO1: ಕನ್ನಡ ನಾಡಿನ ಶ್ರೀಮಂತಿಕೆ, ವೈಶಿಷ್ಟ್ಯತೆ, ಲೋಕದೃಷ್ಟಿ, ಕಲಾ ಪ್ರಕಾರಗಳಲ್ಲಿನ ಸಮೃದ್ಧತೆ, ರಾಜಕೀಯ ಸಾಮಾಜಿಕ ಚಿಂತನೆಗಳ ಸ್ವೋಪಜ್ಞತೆ, ಅದರ ಭೌಗೋಳಿಕ ಸೌಂದರ್ಯ, ವಿವಿಧ ಕ್ಷೇತ್ರಗಳಲ್ಲಿನ ಸಾಧಕರು, ಮಹತ್ವದ ಚಳುವಳಿಗಳನ್ನು ಪರಿಚಯಿಸಿಕೊಂಡು ನಾಡು-ನುಡಿ ಕುರಿತ ಅಭಿಮಾನದ ಬಗ್ಗೆ ಜಾಗೃತಗೊಳ್ಳುತ್ತಾರೆ.
- CO2: ಮಾನವ ಸಮಾಜದ ಬಹುರೂಪಿ ಸಂಸ್ಕೃತಿ ಮತ್ತು ಜೀವನ ಪದ್ಧತಿಗಳ ಮೇಲೆ ಆಧುನಿಕರಣದ ಪ್ರಭಾವ ಮತ್ತು ಪರಿಣಾಮಗಳನ್ನು ಅರಿತುಕೊಳ್ಳುತ್ತಾರೆ.
- CO3: ಭಾರತದ ಮೂಲಸತ್ವ ಕುಟುಂಬ ವ್ಯವಸ್ಥೆ ಈ ಕುಟುಂಬ ವ್ಯವಸ್ಥೆಯ ಒಡಗೂಡುವಿಕೆ, ಸೌಹಾರ್ದತೆ, ಬಾಂಧವ್ಯಗಳ ಮಹತ್ವವನ್ನು ತಿಳಿದುಕೊಳ್ಳುತ್ತಾರೆ.
- CO4: ಸಂಸ್ಕೃತಿ, ಸಾಹಿತ್ಯವು ಅನ್ಯಶಿಸ್ತುಗಳ ಜೊತೆಗೆ ಇಟ್ಟುಕೊಂಡಿರುವ ಒಡನಾಟ, ಸಾಮಾಜಿಕ ಮತ್ತು ಮಾನವೀಯ ಮೌಲ್ಯಗಳ ಮಹತ್ವವನ್ನು ತಿಳಿದುಕೊಳ್ಳುತ್ತಾರೆ.

Title of the paper: KLCA 101- ಕನ್ನಡ ಭಾಷಾಪತ್ರಿಕೆ I**Course Outcomes:**

- CO1: ಕನ್ನಡ ನಾಡಿನ ಶ್ರೀಮಂತಿಕೆ, ವೈಶಿಷ್ಟ್ಯತೆ, ಲೋಕದೃಷ್ಟಿ, ಕಲಾ ಪ್ರಕಾರಗಳಲ್ಲಿನ ಸಮೃದ್ಧತೆ, ರಾಜಕೀಯ ಸಾಮಾಜಿಕ ಚಿಂತನೆಗಳ ಸ್ವರೂಪಜ್ಞತೆ, ಅದರ ಭೌಗೋಳಿಕ ಸೌಂದರ್ಯ, ವಿವಿಧ ಕ್ಷೇತ್ರಗಳಲ್ಲಿನ ಸಾಧಕರು, ಮಹತ್ವದ ಚಳುವಳಿಗಳನ್ನು ಪರಿಚಯಿಸಿಕೊಂಡು ನಾಡು-ನುಡಿ ಕುರಿತ ಅಭಿಮಾನವನ್ನು ಜಾಗೃತಗೊಳಿಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO2: ವಿಶ್ವಾತ್ಮಕ ತತ್ವಗಳಲ್ಲಿ ಒಂದಾದ ಆಕಾಶವನ್ನು ವಿಸ್ತಾರವಾದ ದೃಷ್ಟಿಕೋನದಿಂದ ತಿಳಿದುಕೊಂಡುಸಮಾಜ, ಸಂಸ್ಕೃತಿಯನ್ನು ತಿಳಿದುಕೊಳ್ಳುತ್ತಾರೆ
- CO3: ತಾರುಣ್ಯವು ಹೊಸ ಬದುಕಿನ ಮುನ್ನೋಟ. ಭವಿಷ್ಯವನ್ನು ದೃಷ್ಟಿಯಲ್ಲಿಟ್ಟುಕೊಂಡು ಜವಾಬ್ದಾರಿ ಬದುಕಿನ ನೆಲೆಗಳನ್ನು ಕುರಿತು ಅರಿವು ಮೂಡಿಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO4: ಸಾಮಾಜಿಕ ಸಂಸ್ಕೃತಿ, ಸಾಹಿತ್ಯವು ಅನ್ಯಶಿಷ್ಟಗಳ ಜೊತೆಗೆ ಇಟ್ಟುಕೊಂಡಿರುವ ಒಡನಾಟ, ಸಾಮಾಜಿಕ ಮತ್ತು ಮಾನವೀಯ ಮೌಲ್ಯಗಳ ಮಹತ್ವವನ್ನು ತಿಳಿದುಕೊಳ್ಳುತ್ತಾರೆ.

Title of the paper: KLR 151- ಕನ್ನಡ ಭಾಷಾಪತ್ರಿಕೆ II**Course Outcomes:**

- CO1: ಸಮಾಜ ಜೀವಿಯಾಗಿರುವ ಮನುಷ್ಯನ ಸಾಮಾಜಿಕ ಬದುಕು ಮತ್ತು ಸಮಾಜವು ನಿರ್ವಹಿಸುವ ಬಹುಮುಖಿ ಪಾತ್ರಗಳ ಕುರಿತು ಸಮಗ್ರ ಅರಿವು ಪಡೆದುಕೊಳ್ಳುತ್ತಾರೆ.
- CO2: ಮನುಷ್ಯನ ವೈಯಕ್ತಿಕ ಬದುಕು, ಕೌಟುಂಬಿಕ ಸಂಬಂಧ, ವೃತ್ತಿಬದುಕು ಹೀಗೆ ಎಲ್ಲ ಕ್ಷೇತ್ರಗಳಲ್ಲಿಯೂ ಅನಿವಾರ್ಯವಾಗಿರುವ ಪ್ರೀತಿಯನ್ನು ಅರ್ಥೈಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO3: ಮಾನವ ಸಮಾಜದ ಬಹುರೂಪಿ ಸಂಸ್ಕೃತಿ ಮತ್ತು ಜೀವನ ಪದ್ಧತಿಗಳ ಮೇಲೆ ಜಾಗತೀಕರಣದ ಪ್ರಭಾವ ಮತ್ತು ಪರಿಣಾಮಗಳನ್ನು ಅಧ್ಯಯನ ಮಾಡಿ ಅರ್ಥ ಮಾಡಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO4: ಕಲೆ, ಸಾಹಿತ್ಯ ಸಂಸ್ಕೃತಿಯ ಅರಿವಿನೊಂದಿಗೆ ಸಾಮಾಜಿಕ ಮತ್ತು ಮಾನವೀಯ ಮೌಲ್ಯಗಳ ಮಹತ್ವವನ್ನು ತಿಳಿದುಕೊಳ್ಳುತ್ತಾರೆ.

Title of the paper: KLSC 151- ಕನ್ನಡ ಭಾಷಾಪತ್ರಿಕೆ II**Course Outcomes:**

- CO1: ಜೀವನ ಕಲೆಗಳ ಕುರಿತು ಸಮಗ್ರ ಅರಿವನ್ನು ಪಡೆದು ಬದುಕನ್ನು ರೂಪಿಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO2: ಕನಸುಗಳು ಮನುಷ್ಯನಿಗೆ ಬದುಕುವುದಕ್ಕೆ ಅನಿವಾರ್ಯವಾಗಿದ್ದು ಕನಸು ಮತ್ತು ಕಲ್ಪನೆಗಳ ನಡುವಿನ ಸಂಬಂಧ, ಕನಸನ್ನು ನನಸಾಗಿಸಿಕೊಳ್ಳುವ ಪ್ರಕ್ರಿಯೆಗಳ ಕುರಿತು ತಿಳಿದುಕೊಂಡು ಜೀವನದಲ್ಲಿ ಸಾಧನೆ ಮಾಡುತ್ತಾರೆ.

- CO3: ಕಲೆ, ಸಾಹಿತ್ಯ, ಸಂಸ್ಕೃತಿಯ ಅರಿವಿನೊಂದಿಗೆ ಸಾಮಾಜಿಕ ಮತ್ತು ಮಾನವೀಯ ಮೌಲ್ಯಗಳ ಮಹತ್ವವನ್ನು ಅರಿತುಕೊಂಡು ವೃತ್ತಿ ಜೀವನದಲ್ಲಿ ಯಶಸ್ಸನ್ನು ಸಾಧಿಸುತ್ತಾರೆ.
- CO4: ಪ್ರಕೃತಿಯ ಅವಿಭಾಜ್ಯ ಅಂಗವಾಗಿರುವ ಮಳೆಯ ಕುರಿತಂತೆ ಮನುಷ್ಯನಿಗಿರುವ ನಂಬಿಕೆ, ವೈಜ್ಞಾನಿಕ ದೃಷ್ಟಿ, ಸೌಂದರ್ಯ ದೃಷ್ಟಿಗಳನ್ನು ಅರ್ಥಮಾಡಿಕೊಳ್ಳುವುದರ ಜೊತೆಗೆ ನೀರಿನ ಮಹತ್ವವನ್ನು ತಿಳಿದುಕೊಂಡು ನೀರು ಪೋಲಾಗದಂತೆ ಎಚ್ಚರ ವಹಿಸುತ್ತಾರೆ.

Title of the paper: KLCM 151- ಕನ್ನಡ ಭಾಷಾಪತ್ರಿಕೆ II

Course Outcomes:

- CO1: ಮಾನವ ನಾಗರಿಕತೆಯು ಬಹು ಶ್ರದ್ಧೆಯಿಂದ ಕಟ್ಟಿರುವ ಸೌಂದರ್ಯ ಮೀಮಾಂಸೆಯನ್ನು ಕುರಿತ ಚಿಂತನೆಯನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO2: ಭಕ್ತಿ ಮಾನವನ ಅಂತರಂಗದ ಶುದ್ಧಿಗೆ, ದೇವರೆಡೆಗೆ ಚಲಿಸಲು ಇರುವ ಪರಿಕಲ್ಪನೆ. ಬಾಹ್ಯ ಜಗತ್ತನ್ನು ಗೆದ್ದು ಮಾನವೀಯ ನೆಲೆಯಲ್ಲಿ ಲೋಕವನ್ನು ನೋಡುವ ಪ್ರಕ್ರಿಯೆ. ಈ ಕುರಿತ ಚಿಂತನೆಯನ್ನು ಅಳವಡಿಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO3: ಪ್ರತಿಯೊಂದು ಪ್ರದೇಶವು ಸೃಜನಶೀಲತೆಯ ಅನನ್ಯತೆಯನ್ನು ಹೊಂದಿರುತ್ತದೆ. ನಮ್ಮ ಪರಂಪರೆಯ ಸಾಂಸ್ಕೃತಿಕ ಅಸ್ತಿತ್ವವನ್ನು ಕಂಡುಕೊಳ್ಳುವ ನೆಲೆಯಲ್ಲಿ ಇದರ ತಿಳಿವಳಿಕೆಯನ್ನು ಪಡೆಯುತ್ತಾರೆ.
- CO4: ರಾಜಕಾರಣಕ್ಕೂ ನಿತ್ಯದ ಬದುಕಿಗೂ ಇರುವ ಅವಿನಾಭಾವ ಸಂಬಂಧದ ಅರಿವನ್ನು ಪಡೆಯುತ್ತಾರೆ.

Title of the paper: KLBA 151- ಕನ್ನಡ ಭಾಷಾಪತ್ರಿಕೆ II

Course Outcomes:

- CO1: ಕಾಯಕವು ಮನುಷ್ಯನ ಘನತೆಯನ್ನು ಹೆಚ್ಚಿಸುವ ಮೂಲಭೂತ ಸಂಗತಿ. ಕಾಯಕದ ಮಹತ್ವದ ಬಗ್ಗೆ ಅರಿವು ಮೂಡಿಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO2: ಸಮಾಜದಲ್ಲಿ ಸಾಮರಸ್ಯದಿಂದ ಬದುಕುವುದು ಮುಖ್ಯ. ಬಹು ಸಂಸ್ಕೃತಿಗಳ ದೇಶದಲ್ಲಿ ಸಹಬಾಳ್ವೆಯಿಂದ ಬದುಕುವ ವಿಶಾಲ ಮನೋಭಾವವನ್ನು ರೂಢಿಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO3: ಸಹಜೀವಿಗಳೊಂದಿಗೆ ಅಂತಃಕರಣದಿಂದ ಕೂಡಿ ಬಾಳುವುದು ಇಂದಿನ ಅಗತ್ಯ. ಅಂತಃಕರಣದ ಮೂಲಕ ಸಮಾಜದಲ್ಲಿ ಬದುಕುವುದನ್ನು ಅಳವಡಿಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO4: ಮಹಿಳೆಯನ್ನು ಗೌರವದಿಂದ ಕಾಣುವ, ರಕ್ಷಣೆ ಮಾಡುವ ಜವಾಬ್ದಾರಿಯನ್ನು ಮನವರಿಕೆ ಮಾಡಿಕೊಂಡಿರುತ್ತಾರೆ

Title of the paper: KLCA 151- ಕನ್ನಡ ಭಾಷಾಪತ್ರಿಕೆ II**Course Outcomes:**

- CO4: ಮಾನವನ ಬದುಕಿನಲ್ಲಿ ಅವಶ್ಯವಾಗಿರುವ ಮಾನವೀಯತೆಯ ಆಯಾಮವನ್ನು ಅರಿತುಕೊಳ್ಳುತ್ತಾರೆ.
- CO4: ತಂತ್ರಜ್ಞಾನ ಇಂದಿನ ಬದುಕಿನ ಅವಶ್ಯಕತೆ. ಅದುವೆ ಜೀವನವಾಗಬಾರದು. ಅಗತ್ಯಕ್ಕನುಗುಣವಾಗಿ ಅದರೊಂದಿಗೆ ಬದುಕಬೇಕು ಎಂಬ ತಿಳಿವನ್ನು ಪಡೆಯುತ್ತಾರೆ.
- CO4: ದಾಂಪತ್ಯ ಮಧುರತೆ, ಹೊಂದಾಣಿಕೆಯಿಂದ ಕೂಡಿರಬೇಕು. ಆಗ ಸಮಾಜ ಶಾಂತಿಯಿಂದ ನೆಲೆಸಲು ಸಾಧ್ಯ. ಆಧುನಿಕ ಬದುಕಿನಲ್ಲಿ ಸಾಮರಸ್ಯದ ದಾಂಪತ್ಯ ಆದರ್ಶವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO4: ಸಾಮಾಜಿಕ ಸಂಸ್ಕೃತಿ, ಸಾಹಿತ್ಯವು ಅನ್ಯತೆಗಳ ಜೊತೆಗೆ ಇಟ್ಟುಕೊಂಡಿರುವ ಒಡನಾಟ, ಸಾಮಾಜಿಕ ಮತ್ತು ಮಾನವೀಯ ಮೌಲ್ಯಗಳ ಮಹತ್ವವನ್ನು ತಿಳಿದುಕೊಳ್ಳುತ್ತಾರೆ.

Title of the paper: KLAR 201- ಕನ್ನಡ ಭಾಷಾಪತ್ರಿಕೆ III**Course Outcomes:**

- CO1: ರಾಷ್ಟ್ರದ ಶ್ರೀಮಂತಿಕೆ, ವೈಶಿಷ್ಟ್ಯತೆ, ಲೋಕದೃಷ್ಟಿ, ಕಲಾ ಪ್ರಕಾರಗಳಲ್ಲಿನ ಸಮೃದ್ಧತೆ, ರಾಜಕೀಯ ಸಾಮಾಜಿಕ ಚಿಂತನೆಗಳ ಸ್ವೋಪಜ್ಞತೆ, ಭೌಗೋಳಿಕ ಸೌಂದರ್ಯ, ವಿವಿಧ ಕ್ಷೇತ್ರಗಳಲ್ಲಿನ ಸಾಧಕರು, ಮಹತ್ವದ ಚಳುವಳಿಗಳು, ವಿಶ್ವಕ್ಕೆ ಭಾರತದ ಕೊಡುಗೆಗಳನ್ನು ಪರಿಚಯಿಸಿಕೊಂಡು ರಾಷ್ಟ್ರದ ಬಗ್ಗೆ ಅಭಿಮಾನವನ್ನು ಜಾಗೃತಗೊಳಿಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO2: ಕೃಷಿ ಬದುಕಿನ ಸಮೃದ್ಧತೆ, ಸವಾಲುಗಳು ಮಣ್ಣಿನ ಮೇಲೆ ಮನುಷ್ಯನಿಗಿರುವ ಆರಾಧನಾ ದೃಷ್ಟಿ, ಸೌಂದರ್ಯ ದೃಷ್ಟಿಗಳನ್ನು ಅರ್ಥೈಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO3: ಕ್ರೀಡಾಮನೋಭಾವವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO4: ಕಲೆ, ಸಾಹಿತ್ಯ ಸಂಸ್ಕೃತಿಯ ಅರಿವಿನೊಂದಿಗೆ ಸಾಮಾಜಿಕ ಮತ್ತು ಮಾನವೀಯ ಮೌಲ್ಯಗಳ ಮಹತ್ವವನ್ನು ತಿಳಿದುಕೊಳ್ಳುತ್ತಾರೆ.

Title of the paper: KLSC 201- ಕನ್ನಡ ಭಾಷಾಪತ್ರಿಕೆ III**Course Outcomes:**

- CO1: ಮನುಷ್ಯ ಸಂಬಂಧಗಳ ಮಹತ್ವ, ಮಾನವೀಯ ಮೌಲ್ಯಗಳ ಕುರಿತಾದ ಅರಿವನ್ನು ಹೊಂದಿ ಜವಾಬ್ದಾರಿಯುತ ನಾಗರಿಕರಾಗಿ ರೂಪುಗೊಳ್ಳುತ್ತಾರೆ.
- CO2: ಆಯಾ ಪ್ರಾದೇಶಿಕಸಾಂಸ್ಕೃತಿಕ ಅಸ್ತಿತ್ವವನ್ನು ಕಂಡುಕೊಳ್ಳುವ ಅರಿವನ್ನು ಪಡೆದಿರುತ್ತಾರೆ.
- CO3: ವೈಚಾರಿಕ ಮನೋಭಾವವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುತ್ತಾರೆ.

CO4: ಸಾಮಾಜಿಕ ಸಂಸ್ಕೃತಿ, ಸಾಹಿತ್ಯವು ಅನ್ಯ ಶಿಸ್ತುಗಳ ಜೊತೆಗೆ ಇಟ್ಟುಕೊಂಡಿರುವ ಒಡನಾಟ, ಸಾಮಾಜಿಕ ಮತ್ತು ಮಾನವೀಯ ಮೌಲ್ಯಗಳ ಮಹತ್ವವನ್ನು ತಿಳಿದುಕೊಳ್ಳುತ್ತಾರೆ.

Title of the paper: KLCM 201- ಕನ್ನಡ ಭಾಷಾಪತ್ರಿಕೆ III

Course Outcomes:

- CO1: ಮಾನವನಿಗೆ ದೈನಂದಿನ ಬದುಕಿನ ಒತ್ತಡವನ್ನು ಕಡಿಮೆಯಾಗಿಸಿಕೊಳ್ಳಲು ಅನಿವಾರ್ಯವಾಗಿರುವ ಮನೋರಂಜನಾ ಮಾಧ್ಯಮ ಕ್ಷೇತ್ರದಲ್ಲಿರುವ ವಿಪುಲ ಅವಕಾಶಗಳನ್ನು ಅರಿತುಕೊಳ್ಳುತ್ತಾರೆ.
- CO2: ಮಾರುಕಟ್ಟೆ ವ್ಯವಸ್ಥೆಯ ಕುರಿತು ಸಾಹಿತ್ಯದಲ್ಲಿ ಅಭಿವ್ಯಕ್ತಗೊಂಡಿರುವ ನಿಲುವುಗಳನ್ನು ಅರಿತುಕೊಳ್ಳುತ್ತಾರೆ.
- CO3: ಲಿಂಗಸಮಾನತೆಯ ಮಹತ್ವವನ್ನು ತಿಳಿದುಕೊಂಡು, ಅಸಮಾನತೆಯಿಂದ ಕೂಡಿರುವ ಸಮಾಜದಲ್ಲಿ ಲಿಂಗ ಸಮಾನತೆಯು ಅಸ್ತಿತ್ವಕ್ಕೆ ಬರಬೇಕಾದರೆ ತುಳಿಯಬೇಕಾದ ದಾರಿಗಳನ್ನು ಕಂಡುಕೊಳ್ಳುತ್ತಾರೆ.
- CO4: ಸಾಮಾಜಿಕ ಸಂಸ್ಕೃತಿ, ಸಾಹಿತ್ಯವು ಅನ್ಯ ಶಿಸ್ತುಗಳ ಜೊತೆಗೆ ಇಟ್ಟುಕೊಂಡಿರುವ ಒಡನಾಟ, ಸಾಮಾಜಿಕ ಮತ್ತು ಮಾನವೀಯ ಮೌಲ್ಯಗಳ ಮಹತ್ವವನ್ನು ಅರಿಯುತ್ತಾರೆ.

Title of the paper: KLBA 201- ಕನ್ನಡ ಭಾಷಾಪತ್ರಿಕೆ III

Course Outcomes:

- CO1: ಮನುಷ್ಯ ಸಂಬಂಧಗಳ ಮಹತ್ವ, ಮಾನವೀಯ ಮೌಲ್ಯಗಳ ಕುರಿತಾದ ಅರಿವನ್ನು ಹೊಂದಿ ಸಮಾಜದ ಜವಾಬ್ದಾರಿಯುತ ನಾಗರಿಕರಾಗಿ ರೂಪುಗೊಳ್ಳುತ್ತಾರೆ.
- CO2: ಜೀವನವನ್ನು ವೈಚಾರಿಕ ದೃಷ್ಟಿಕೋನದಿಂದ ನೋಡುವ ಅರಿವನ್ನು ಸಂಪಾದಿಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO3: ಜೀವನ ಕಲೆಗಳ ಕುರಿತು ಸಮಗ್ರ ಅರಿವನ್ನು ಪಡೆದುಕೊಳ್ಳುತ್ತಾರೆ.
- CO4: ಸಾಮಾಜಿಕ ಸಂಸ್ಕೃತಿ, ಸಾಹಿತ್ಯವು ಅನ್ಯ ಶಿಸ್ತುಗಳ ಜೊತೆಗೆ ಇಟ್ಟುಕೊಂಡಿರುವ ಒಡನಾಟ, ಸಾಮಾಜಿಕ ಮತ್ತು ಮಾನವೀಯ ಮೌಲ್ಯಗಳ ಮಹತ್ವವನ್ನು ತಿಳಿದುಕೊಳ್ಳುತ್ತಾರೆ.

Title of the paper: KLCA 201- ಕನ್ನಡ ಭಾಷಾಪತ್ರಿಕೆ III

Course Outcomes:

- CO1: ಮಾನಸಿಕ ಒತ್ತಡವನ್ನು ಕಡಿಮೆಗೊಳಿಸಿ ದೈನಂದಿನ ಬದುಕನ್ನು ನೆಮ್ಮದಿಯಿಂದ ಕಟ್ಟಿಕೊಳ್ಳಲು ಇರುವ ದಾರಿಗಳನ್ನು ಶೋಧಿಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO2: ಮತೀಯತೆ, ತರತಮದ ಭಾವ, ಅಸ್ಪೃಶ್ಯತೆ ಮುಂತಾದವುಗಳಿಂದ ಉಂಟಾಗುವ ಹಾನಿಗಳನ್ನು ಮನಗಂಡು ಸೌಹಾರ್ದದ ಬದುಕಿನ ಕುರಿತಾಗಿ ಅರಿವು ಹೊಂದುತ್ತಾರೆ.

- CO3: ರಾಷ್ಟ್ರದ ರಾಜಕೀಯ ಸಾಮಾಜಿಕ ಚಿಂತನೆಗಳ ಸ್ವೋಪಜ್ಞತೆ, ಮಹತ್ವದ ಚಳುವಳಿಗಳು, ಸ್ವಾತಂತ್ರ್ಯದ ನಿಜವಾದ ಅರ್ಥ ಮತ್ತು ಮಹತ್ವಗಳನ್ನು ಅರಿತುಕೊಂಡು ಪರಸ್ಪರ ಪ್ರೀತಿ ವಿಶ್ವಾಸದಿಂದ ಬದುಕಬೇಕೆಂಬುದನ್ನು ಅರ್ಥ ಮಾಡುತ್ತಾರೆ.
- CO4: ಸಾಮಾಜಿಕ ಸಂಸ್ಕೃತಿ, ಸಾಹಿತ್ಯವು ಅನ್ಯತೆಗಳ ಜೊತೆಗೆ ಇಟ್ಟುಕೊಂಡಿರುವ ಒಡನಾಟ, ಸಾಮಾಜಿಕ ಮತ್ತು ಮಾನವೀಯ ಮೌಲ್ಯಗಳ ಮಹತ್ವವನ್ನು ತಿಳಿದುಕೊಳ್ಳುತ್ತಾರೆ.

Title of the paper: KLR 251- ಕನ್ನಡ ಭಾಷಾಪತ್ರಿಕೆ IV

Course Outcomes:

- CO1: ಮನುಷ್ಯನ ಘನತೆಯನ್ನು ಹೆಚ್ಚಿಸುವ ಮೂಲಭೂತ ಸಂಗತಿಯಾಗಿರುವ ಕಾಯಕದ ಮಹತ್ವವನ್ನು ತಿಳಿದುಕೊಳ್ಳುತ್ತಾರೆ.
- CO2: ಬಡತನದ ಬದುಕು, ತೀವ್ರತೆ, ಬಡತನದಲ್ಲಿಯೂ ಕವಿಗಳು ಕಂಡಿರುವ ಆಶಾಮನೋಭಾವ, ಹೊಂದಾಣಿಕೆಗಳನ್ನು ಅರ್ಥೈಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO3: ಕಾಲ ಧರ್ಮಕ್ಕನುಗುಣವಾದ ಬಾಲ್ಯ, ಯೌವನ, ಮುಪ್ಪುಗಳಿಗೆ ಹೊಂದಿಕೊಳ್ಳಬೇಕಾದ ಬದುಕಿನ ಅನಿವಾರ್ಯತೆಯನ್ನು ಅರ್ಥೈಸುವುದರ ಜೊತೆಗೆ ಭವಿಷ್ಯವನ್ನು ದೃಷ್ಟಿಯಲ್ಲಿಟ್ಟುಕೊಂಡು ಜವಾಬ್ದಾರಿ ಬದುಕಿನ ನೆಲೆಗಳ ಕುರಿತು ಅರಿವು ಬೆಳೆಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO4: ಆಧುನಿಕ ಮಹಾಕಾವ್ಯದ ಪರಿಚಯದೊಂದಿಗೆ ಸಾಮಾಜಿಕ ಮತ್ತು ಮಾನವೀಯ ಮೌಲ್ಯಗಳ ಮಹತ್ವವನ್ನು ತಿಳಿದುಕೊಳ್ಳುತ್ತಾರೆ.

Title of the paper: KLSC 251- ಕನ್ನಡ ಭಾಷಾಪತ್ರಿಕೆ IV

Course Outcomes:

- CO1: ಆರ್ಥಿಕ, ಸಾಮಾಜಿಕ, ರಾಜಕೀಯ, ಸಾಂಸ್ಕೃತಿಕವಾಗಿ ತುಳಿತಕ್ಕೆ ಒಳಗಾದ ವ್ಯಕ್ತಿ, ಸಮುದಾಯಗಳ ನೋವನ್ನು ಅರ್ಥೈಸಿಕೊಳ್ಳುವ ಮನೋಭಾವ ಬೆಳೆಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO2: ಬಹು ಸಂಸ್ಕೃತಿಗಳ ಸಮಾಜದಲ್ಲಿ ಸಾಮರಸ್ಯದ ಬದುಕನ್ನು ನೆಲೆಗೊಳಿಸುವುದಕ್ಕಾಗಿ ವಿದ್ಯಾರ್ಥಿಗಳು ಸಹಿಷ್ಣುತೆಯ ಮನೋಭಾವವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO3: ಜನಸಾಮಾನ್ಯರ ದೈನಂದಿನ ಬದುಕು, ಜೀವನಪ್ರೀತಿ, ಸಹಬಾಳ್ವೆಗಳನ್ನು ಪರಿಚಯಿಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO4: ಆಧುನಿಕ ಮಹಾಕಾವ್ಯದ ಪರಿಚಯದೊಂದಿಗೆ ಸಾಮಾಜಿಕ ಮತ್ತು ಮಾನವೀಯ ಮೌಲ್ಯಗಳ ಮಹತ್ವವನ್ನು ತಿಳಿದುಕೊಳ್ಳುತ್ತಾರೆ.

Title of the paper: KLCM 251- ಕನ್ನಡ ಭಾಷಾಪತ್ರಿಕೆ IV**Course Outcomes:**

- CO1: ಪ್ರಕೃತಿಯ ಅವಿಭಾಜ್ಯ ಅಂಗವಾಗಿರುವ ಕಡಲಿನ ಕುರಿತಂತೆ ಮನುಷ್ಯನಿಗಿರುವ ನಂಬಿಕೆ, ವೈಜ್ಞಾನಿಕ ದೃಷ್ಟಿ, ಸೌಂದರ್ಯ ದೃಷ್ಟಿಗಳನ್ನು ಅರ್ಥಮಾಡಿಕೊಳ್ಳುವುದರ ಜೊತೆಗೆ ನೀರಿನ ಮಹತ್ವವನ್ನು ತಿಳಿದುಕೊಳ್ಳುತ್ತಾರೆ.
- CO2: ಸಮಾಜ ಜೀವಿಯಾಗಿರುವ ಮಾನವನಿಗೆ ಸಹಬಾಳ್ವೆ ಅನಿವಾರ್ಯವಾಗಿದ್ದು ಸಾಹಿತ್ಯದಲ್ಲಿ ಅಭಿವ್ಯಕ್ತಗೊಂಡಿರುವ ಸಹಬಾಳ್ವೆಯನ್ನು ಅರಿತುಕೊಳ್ಳುತ್ತಾರೆ.
- CO3: ಹುಟ್ಟಿದ ಜೀವಿಗಳೆಲ್ಲವೂ ಸಾಯುವುದು ಸಹಜ. ಮನುಷ್ಯ ಜೀವನದ ಸಹಜ ಪ್ರಕ್ರಿಯೆಯಾದ ಸಾವಿನ ಕುರಿತಾದ ವೈಚಾರಿಕ ಅರಿವನ್ನು ಮೂಡಿಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO4: ಕಲೆ, ಸಾಹಿತ್ಯ ಸಂಸ್ಕೃತಿಯ ಅರಿವಿನೊಂದಿಗೆ ಸಾಮಾಜಿಕ ಮತ್ತು ಮಾನವೀಯ ಮೌಲ್ಯಗಳ ಮಹತ್ವವನ್ನು ಅರಿತುಕೊಳ್ಳುತ್ತಾರೆ.

Title of the paper: KLBA 251- ಕನ್ನಡ ಭಾಷಾಪತ್ರಿಕೆ IV**Course Outcomes:**

- CO1: ಯದ್ಭದಿಂದ ಉಂಟಾಗುವ ಹಾನಿ, ಭೀಕರತೆಗಳನ್ನು ಅರಿತುಕೊಂಡು ಮಾನವೀಯತೆಯಿಂದ ಕೂಡಿರುವ ಸಹಬಾಳ್ವೆಯ ಬದುಕಿನ ಕುರಿತಾಗಿ ಅರಿವು ಮೂಡಿಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO2: ರಾಷ್ಟ್ರದ ಶ್ರೀಮಂತಿಕೆ, ವೈಶಿಷ್ಟ್ಯತೆ, ಲೋಕದೃಷ್ಟಿ, ಕಲಾ ಪ್ರಕಾರಗಳಲ್ಲಿನ ಸಮೃದ್ಧತೆ, ರಾಜಕೀಯ ಸಾಮಾಜಿಕ ಚಿಂತನೆಗಳ ಸ್ವೋಪಜ್ಞತೆ, ಭೌಗೋಳಿಕ ಸೌಂದರ್ಯ, ವಿವಿಧ ಕ್ಷೇತ್ರಗಳಲ್ಲಿನ ಸಾಧಕರು, ಮಹತ್ವದ ಚಳುವಳಿಗಳು, ವಿಶ್ವಕ್ಕೆ ಭಾರತದ ಕೊಡುಗೆಗಳನ್ನು ಪರಿಚಯಿಸಿಕೊಂಡು ರಾಷ್ಟ್ರದ ಬಗ್ಗೆ ಅಭಿಮಾನವನ್ನು ಜಾಗೃತಗೊಳಿಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- CO3: ಬದುಕಿನಲ್ಲಿ ಮಾನಸಿಕ ಮತ್ತು ಸಾಮಾಜಿಕ ಶಾಂತಿಯನ್ನು ಕಾಪಾಡಿಕೊಳ್ಳಲು ಇರುವ ದಾರಿಗಳನ್ನು ಕಂಡುಕೊಳ್ಳುವ ಪ್ರಯತ್ನ ಮಾಡುತ್ತಾರೆ.
- CO4: ಸಾಮಾಜಿಕ ಸಂಸ್ಕೃತಿ, ಸಾಹಿತ್ಯವು ಅನ್ಯಶಿಸ್ತುಗಳ ಜೊತೆಗೆ ಇಟ್ಟುಕೊಂಡಿರುವ ಒಡನಾಟ, ಸಾಮಾಜಿಕ ಮತ್ತು ಮಾನವೀಯ ಮೌಲ್ಯಗಳ ಮಹತ್ವವನ್ನು ತಿಳಿದುಕೊಳ್ಳುತ್ತಾರೆ.

Title of the paper: KLCA 251- ಕನ್ನಡ ಭಾಷಾಪತ್ರಿಕೆ IV**Course Outcomes:**

- CO1: ನಗರೀಕರಣವು ಅನೇಕ ಒತ್ತಡ, ಸಮಸ್ಯೆಗಳನ್ನು ತಂದಿದೆ. ಈ ಒತ್ತಡಗಳಿಂದ ಬಿಡುಗಡೆಯಾಗುವ, ಮಾನವೀಯ ಮೌಲ್ಯಗಳ ನಾಗರೀಕತೆಯ ಅರಿವನ್ನು ಹೊಂದುತ್ತಾರೆ.
- CO2: ತೀವ್ರವಾಗಿ ಬೆಳೆಯುತ್ತಿರುವ ಜಗತ್ತನ್ನು ಅರ್ಥ ಮಾಡಿಕೊಳ್ಳುವುದು ಮತ್ತು ಅಭಿವೃದ್ಧಿಯ ಮಾನದಂಡಗಳಿಂದ ನಿಸರ್ಗವು ನಾಶವಾದಂತೆ ವಹಿಸಬೇಕಾದ ಎಚ್ಚರಿಕೆಗಳ ಬಗ್ಗೆ ಅರಿವನ್ನು ಹೊಂದುತ್ತಾರೆ.
- CO3: ಸಮಾಜ ಜೀವಿಯಾಗಿರುವ ಮನುಷ್ಯ ದಯಾಪರತೆ, ಕರುಣಾ ದೃಷ್ಟಿಯನ್ನು ಹೊಂದಿರಬೇಕು. ಅಂತಹ ಕರುಣೆಯನ್ನು ಬಗ್ಗೆ ಅರಿವನ್ನು ಹೊಂದುತ್ತಾರೆ.
- CO4: ಕಲೆ, ಸಾಹಿತ್ಯ, ಸಂಗೀತದಿಂದ ಮನಃಶಾಂತಿ ಮೂಡಿ ಆತ್ಮಸ್ಥೈರ್ಯ ಹೆಚ್ಚಿಸಿಕೊಂಡು ವಿದ್ಯಾರ್ಥಿಗಳ ಭಾವಕೋಶ ಸದೃಢವಾಗುತ್ತದೆ.

A.(6)

Faculty of Arts-Political Science

Title of the paper: PSCT 101- Basic Concepts in Political Science

Course Outcomes:

At the end of the course, the students will -

- CO1: Have an understanding of the fundamental concepts and aspects related to Political Science.
- CO2: Have an appreciation and internalization of the values of responsible and active citizenry.
- CO3: Be prepared for constructive engagement with the political system with an awareness of the core values and principles of sound political order.
- CO4: Have a nuanced understanding of the dimensions of politics - society linkages, and the priorities and concerns essential in complex political choices.

Title of the paper: PSCT 102- Political Theory

Course Outcomes:

At the end of the course, the students will-

- CO1: Have a nuanced understanding of the aspects and constructs of Political Theory.
- CO2: Develop a conceptual framework and a capacity to grasp political ideas and issues from a normative perspective.
- CO3: Comprehend the logic, ideological foundations and implications of the political ideas and issues backed by theoretical insights and apply the insights in practice.
- CO4: Have an ability to formulate and construct logical arguments with an awareness of the ontological premises of the argument.

Title of the paper: PSOE 101-Human Rights

Course Outcomes:

- CO1: Understand and appreciate the value and basis of human rights.
- CO2: Have necessary knowledge of the legal provisions and requirements for effective implementation of human rights as well as mechanisms available for implementation of human rights.

CO3: Be able to identify, contextualise and use knowledge about human rights in a given situation.

CO4: Have the knowledge and skill to analyse the trends and challenges to human rights, and to apply human rights standards to societal issues with a solution to overcome the problem.

Title of the paper: PSCT 151- Western Political Thought

Course Outcomes:

At the end of the course, the students will –

CO1: Have an understanding of the distinct features and diverse intellectual traditions of the west.

CO2: Identify the main currents in western political thought and their impact on the shaping of western political values

CO3: Grasp the society-state-politics interface and institutional arrangements in western political tradition and its implications.

CO4: Develop a critical perspective on the western political thought on governance and political order.

Title of the paper: PSCT 152-Indian National Movement & Constitutional Development

Course Outcomes:

At the end of the course, the students will –

CO1: Be able to reflect on the nature of Indian nationalism and the Constitution with historical perspectives and insights.

CO2: Understand and appreciate the values and design of the Indian Constitution resulting from the diverse intellectual traditions, ideas, and concerns of freedom fighters.

CO3: Have a nuanced understanding of the stages and settings in which Constitutional measures and reforms were initiated, contested and modified culminating in the making of the Indian Constitution.

CO4: Have a lucid understanding of the intentions and visions of Constitution makers in the design and inclusion of distinct aspects in the Indian Constitution.

Title of the paper:PSOE 151-Indian Polity: Issues and Concerns

Course Outcomes:

At the end of the course, the students will –

- CO1: Have perceptive thinking on the interconnectedness between politics and society, and its larger implications.
- CO2: Grasp the dynamics and forces that influence the polity.
- CO3: Be able to identify and critically reflect on the nature and trends in Indian politics.
- CO4: Have a concerned and critical understanding of the major issues of Indian polity with insights for solutions.

Title of the paper: PSCT 201-Indian Parliamentary Government and Politics

Course Outcomes:

At the end of the course the students shall-

- CO1: Learn how the governments both at the union as well state level operates and what are its challenges.
- CO2: Understand the characteristics of power structures in India and there sponse of the political parties to the socio-political dynamics.
- CO3: Measure and understand the effects of judicial decisions on policy making and social development in India.

Title of the paper: PSCT 202-Parliamentary Procedures in India

Course Outcomes:

At the end of the course the students shall-

- CO1: Aimat understanding the procedural aspects of parliamentary system of governments.
- CO2: Learn about the privileges of people’s representatives and match it with their performance.
- CO3: Understand the working of committees, budgetary aspects and deliberative mechanism with in the parliament.

Title of the paper: PSOE 201-Gender and Politics

Course Outcomes:

At the end of the course the students shall-

CO1: Answer how ideologies have shaped the women in politics

CO2: Bring awareness of there levance of genderissues in politics.

CO3: Through discussions on women andgovernance understand the ground realities about politics in relation to women.

Title of the paper: PSCT 251-Ancient Indian Political Ideas and Institutions

Course Outcomes:

At the end of the course the students shall -

CO1: Reflect on the native concepts like Dharma, Rajadharma, Nyaya, Vivekaetc., in the light of their modern con notations.

CO2: Understand the role of texts and stories in the Indian context by reflecting upon our own experiences.

CO3: Revisit our own socio-political structures through the textual and non-textual sources fromthe early Indian period in order to quell the European representation of Indian Society and heritage.

Title of the paper: PSCT 252-Modern Political Analysis

Course Outcomes:

At the end of the course the students shall-

CO1: Understand the keyconcepts of Political Institutional working and science with in them.

CO2: Be familiar with the Phenomenon of politics and various explanations relating to the in fluences that mould the decision making process.

CO3: Help the students to visualize the working of political institutions and the process of decision making through diagrammatic presentations.

Title of the paper: PSCT 301- International Relations - Basic Concepts

Course Outcomes:

At the end of the course the students shall-

- CO1: Be in a position to describe National interest, National power and the significance of sovereignty.
- CO2: The students will get the basic knowledge of the practical political world, including the operating institutions, processes, and policies.
- CO3: The students will be in a position to describe the nuances of balance of power, collective security and diplomacy.

Title of the paper: PSCT 302- Comparative Government and Politics

Course Outcomes:

At the end of the course the students shall –

- CO1: Grasp and understand the working of constitutional systems of these countries.
- CO2: Compare and evaluate the working of the governments concerned.
- CO3: Understand and explain different forms of executive and their functioning

Title of the paper: PSCT 303- Karnataka Government and Politics

Course Outcomes:

At the end of the course the students shall-

- CO1: Understand the social and political conditions of Mysore under colonial rule.
- CO2: Develop perspectives on the important persons and organizations that were involved in the process of unification.
- CO3: Analyse the issues related to regionalism, polarisation, identity politics, water, language, and border issues.

Title of the paper: PSCT 351- International Relations - Theoretical Aspects

Course Outcomes:

At the end of the course the students shall–

- CO1: Make presentations on theories identifying them with examples, which are both critical and reflective in a live engaging class.
- CO2: Explain theories by relating them to contemporary events across the globe.

CO3: Interpret world affairs in the light of theories which will serve as a key intellectual tool for them explains the events with rational basis.

Title of the paper: PSCT 352- Political Economy of India

Course Outcomes:

At the end of the course the students shall–

CO1: Learn about the political dimension of economics and provides them the skill to manage the economy.

CO2: Be exposed to interdisciplinary thinking and helps them to assess the relationship between policy and its impact on various areas like agriculture.

CO3: It prepares the students to experience practically the nature and the factors that impact political economy.

Title of the paper: PSCT 353- Modern Indian Political Thinkers

Course Outcomes:

At the end of the course the students shall–

CO1: Know the background political ideas of making modern Indian Political System.

CO2: Understand the different shades of political ideas in Modern India.

CO3: Learn about the role of political thinking in resolving socio-political problems of the country.

Title of the paper: COIF 201- India and Indian Constitution

Course Outcomes:

At the end of the course the students will–

CO1: Understand the key aspects of the Indian Constitution.

CO2: Comprehend the structure and philosophy of the Constitution

CO3: Understand the power and functions of various constitutional offices and institutions.

CO4: Realize the significance of the constitution and appreciate the role of constitution and citizen oriented measures in a democracy.

Faculty of Arts - Sanskrit (Language)

Title of the paper: SLAS 101- SANSKRIT POETRY AND GRAMMAR

Course Outcomes:

- CO1: An increased ability to read and understand Sanskrit poetry texts
- CO2: An increased knowledge and understanding of Sanskrit grammar
- CO3: A basic familiarity of the history of Sanskrit literature
- CO4: A basic familiarity of Sanskrit culture and religious background
- CO5: A basic idea about Sanskrit semantics.

Title of the paper: SLSA 101- SANSKRIT POETRY AND GRAMMAR

Course Outcomes:

- CO1: An increased ability to read and understand Sanskrit poetry texts
- CO2: An increased knowledge and understanding of Sanskrit grammar
- CO3: A basic familiarity of the history of Sanskrit literature
- CO4: A basic familiarity of Sanskrit culture and religious background
- CO5: A basic idea about Sanskrit semantics.

Title of the paper: SLAS 151 -SANSKRIT PROSE & GRAMMAR

Course Outcomes:

- CO1: To make the students to study Sanskrit prose literature.
- CO2: To get knowledge about Indian writer's competency.
- CO3: To Identification of cases, conjugation and other grammar aspects.
- CO4: To enable the students to translate Sanskrit prose in to Kannada/English.

Title of the paper: SLSA 151- SANSKRIT PROSE & GRAMMAR

Course Outcomes:

- CO1: To make the students to study Sanskrit prose literature.
- CO2: To get knowledge about Indian writer's competency.
- CO3: To Identification of cases, conjugation and other grammar aspects.
- CO4: To enable the students to translate Sanskrit prose in to Kannada/English.

Title of the paper: SLAS 201- CHAMPU LITERATURE & ANCIENT AND MODERN SANSKRIT LITERATURE

Course Outcomes:

- CO1: To understand the zist of Indian Philosophy.
- CO2: To familiarize the students with varieties of Sanskrit literature and enable them to appreciate the same.
- CO3: To prepare the students to follow the model code of conduct through various NEETI.
- CO4: To prepare the students to chanting in corous.
- CO5: To provide knowledge about modern Sanskrit literature.

Title of the paper: SLSA 201- CHAMPU LITERATURE & ANCIENT AND MODERN SANSKRIT LITERATURE

Course Outcomes:

- CO1: To understand the zist of Indian Philosophy.
- CO2: To familiarize the students with varieties of Sanskrit literature and enable them to appreciate the same.
- CO3: To prepare the students to follow the model code of conduct through various NEETI.
- CO4: To prepare the students to chanting in corous.
- CO5: To provide knowledge about modern Sanskrit literature.

Title of the paper: SLAS 251- SANSKRIT DRAMA

Course Outcomes:

- CO1: To understand the history of Sanskrit Dramatics.
- CO2: To familiarize with major Sanskrit dramas and its structure
- CO3: To enact dramas in classrooms.

CO4: To understand the ALANKARAS depicted in Dramapoetry

CO5: To give knowledge about Indian stories

Title of the paper: SLSA 251- SANSKRIT DRAMA

Course Outcomes:

CO1: To understand the history of Sanskrit Dramatics.

CO2: To familiarize with major Sanskrit dramas and its structure

CO3: To enact dramas in classrooms.

CO4: To understand the ALANKARAS depicted in Dramapoetry

CO5: To give knowledge about Indian stories

A.(7)

Faculty of Arts- Sanskrit (Core Subject)

Title of the paper: OSCT 101- Gadaya Kavyam

Course Outcomes:

CO1: This course aims to get the students acquainted with Classical Sanskrit Poetry and Classical Sanskrit Prose Literature.

CO2: It intends to give an understanding of literature, through which students will be able to understand the poetic nuances and texts. They develop the ability to use language in a descriptive way.

CO3: An excerpt from Bana's Kadambari is introduced which enables the students study in depth about Sanskrit Literature.

CO4: This course also helps students get to know about Mahakavyas, Kalidasa and Raghuvamsha, and the various Alankaras, Chandas used in Sanskrit Poetry.

CO5: The study of Ancient Indian Literature would enable students gain moral values and life values which can be incorporated into their daily lives.

Title of the paper: OSCT 102- संस्कृतेकौशलम्। Skills in Samskruth

Course Outcomes:

- CO1: This course aims to get the students acquainted with Classical Sanskrit Poetry and Classical Sanskrit Prose Literature.
- CO2: It intends to give an understanding of literature, through which students will be able to understand the poetic nuances and texts. They develop the ability to use language in a descriptive way.
- CO3: An excerpt from Bana's Kadambari is introduced which enables the students study in depth about Sanskrit Literature.
- CO4: This course also helps students get to know about Mahakavyas, Kalidasa and Raghuvamsha, and the various Alankaras, Chandas used in Sanskrit Poetry.
- CO5: The study of Ancient Indian Literature would enable students gain moral values and life values which can be incorporated into their daily lives.

Title of the paper: OSOE 101- Samskrutha Bhasha Parichaya Thatha Katha Sahithya

Course Outcomes:

- CO1: This course aims to get the students acquainted with Sanskrit Language.
- CO2: Students who do not have any knowledge about Sanskrit would also be able to learn the language from scratch and understand.
- CO3: It intends to give an understanding of literature, through which students will be able to understand and interpret the Sanskrit Texts.
- CO4: The study of Ancient Indian Literature would enable students gain moral values and life values which can be incorporated into their daily lives.
- CO5: The course also seeks to help the students negotiate the text independently with the help of proficiency in Sanskrit Language.

Title of the paper: OSCT 151- Champookavyam

Course Outcomes:

- CO1: This course aims to get the students acquainted with Classical Sanskrit Literature.

- CO2: It intends to give an understanding of literature, through which students will be able to understand the poetic nuances and texts. They develop the ability to use language in a descriptive way.
- CO3: An excerpt from Champuramayana is introduced which enables the students to study in depth about Champu Kavyas in Sanskrit Literature. Champu Kavyas are a beautiful blend of Prose and Poetry in Sanskrit Literature which not only reflect poetic excellence but also depicts contemporary society and highlights human values.
- CO4: This course also helps students get to know about Classical Sanskrit Dramas, Bhasa and Swapnavasavadatta. Popular Classic Dramas in Sanskrit Literature not only reflect Prose and Poetic excellence, but the students also learn the theoretical aspects related to the production of the play. The concepts like Rasa, Bhava, Abhinaya are blended into the teaching-learning of the play.
- CO5: The study of Ancient Indian Literature would enable students to gain moral values and life values which can be incorporated into their daily lives.
- CO6: The course also seeks to help the students negotiate the text independently with the help of proficiency in Sanskrit Language.

Title of the paper: OSCT 152 - Natakam

Course Outcomes:

- CO1: This course aims to get the students acquainted with Classical Sanskrit Literature.
- CO2: It intends to give an understanding of literature, through which students will be able to understand the poetic nuances and texts. They develop the ability to use language in a descriptive way.
- CO3: An excerpt from Champuramayana is introduced which enables the students to study in depth about Champu Kavyas in Sanskrit Literature. Champu Kavyas are a beautiful blend of Prose and Poetry in Sanskrit Literature which not only reflect poetic excellence but also depicts contemporary society and highlights human values.
- CO4: This course also helps students get to know about Classical Sanskrit Dramas, Bhasa and Swapnavasavadatta. Popular Classic Dramas in Sanskrit Literature not only reflect Prose and Poetic excellence, but the students also learn the theoretical aspects related to the production of the play. The concepts like Rasa, Bhava, Abhinaya are blended into the teaching-learning of the play.

- CO5: The study of Ancient Indian Literature would enable students gain moral values and life values which can be incorporated into their daily lives.
- CO6: The course also seeks to help the students negotiate the text independently with the help of proficiency in Sanskrit Language.

Title of the paper: OSOE 151 - Vyavaharika Samskrutam

Course Outcomes:

- CO1: This course aims to get the students acquainted with Classical Sanskrit Literature.
- CO2: It intends to give an understanding of literature, through which students will be able to understand the poetic nuances and texts. They develop the ability to use language in a descriptive way.
- CO3: An excerpt from Champuramayana is introduced which enables the students study in depth about Champu Kavyas in Sanskrit Literature. Champu Kavyas are a beautiful blend of Prose and Poetry in Sanskrit Literature which not only reflect poetic excellence but also depicts on temporary society and highlights human values.
- CO4: This course also helps students get to know about Classical Sanskrit Dramas, Bhasa and Swapnavaśavadatta. Popular Classic Dramas in Sanskrit Literature not only reflect Prose and Poetic excellence, but the students also learn the theoretical aspects related to the production of the play. The concepts like Rasa, Bhava, Abhinaya are blended into the teaching-learning of the play.
- CO5: The study of Ancient Indian Literature would enable students gain moral values and life values which can be incorporated into their daily lives.
- CO6: The course also seeks to help the students negotiate the text independently with the help of proficiency in Sanskrit Language.

Title of the paper: OSCT 201- Vaidika Sahityacharitam

Course Outcomes:

- CO1: This course aims to get the students acquainted with Vedic Literature, Epics and Puranas.
- CO2: It intends to give an understanding of literature, through which students

will be able to understand the poetic nuances and texts. They develop the ability to use language in a descriptive way.

CO3: Student gains an understanding of the evolution of Kavya Literature.

CO4: The study of Ancient Indian Literature would enable students gain moral values and life values which can be incorporated in to their daily lives.

Title of the Paper : OSCT 202- (Introduction to 18 Puranas

Balakanda in Ramayana and Udyogaparva in Bharathasangrah

Course Outcomes:

CO1: This course aims to get the students acquainted with Vedic Literature, Epics and Puranas.

CO2: It intends to give an understanding of literature, through which students will be able to understand the poetic nuances and texts. They develop the ability to use language in a descriptive way.

CO3: Student gains an understanding of the evolution of Kavya Literature.

CO4: The study of Ancient Indian Literature would enable students gain moral values and life values which can be incorporated in to their daily lives.

Title of the paper: OSOE 201- Kshemakutuhalam & Ramayana and Mahabharath

Course Outcomes:

CO1: The course intends to enable students understand Pakashastra (Cookery) as depicted in the Ancient Indian Literature.

CO2: Students learn to imbibe healthy practices as described in these texts, which in turn would lead to a better and healthy life style.

CO3: The study of Indian Epics like Ramayana and Mahabharatha would enable students gain moral values and life values which can be incorporated in to their daily lives.

Title of the paper: OSCT 251- धनञ्जयस्य दशरूपकम् 1-4

Course Outcomes:

- CO1: This course aims to get the students acquainted with Dasharoopaka.
- CO2: It intends to give an understanding of Natakalakshana and concepts of Drama like Rasa, Bhava, Abhinaya, etc.
- CO3: Students learn to imbibe healthy practices as described in these texts, which in turn would lead to a better and healthy life style.
- CO4: Shastra will be introduced to the students, which will enable them to study Sanskrit Grammar in technical background.
- CO5: The course also seeks to help the students communicate in both written and verbal form, with the help of proficiency in Sanskrit Language.

Title of the paper: OSCT 252 - लघुसिद्धान्तकौ मुद्याम्संज्ञा, परिभाषा, कारक-सन्धिप्रकरणम्

Course Outcomes:

- CO1: This course aims to get the students acquainted with Dasharoopaka.
- CO2: It intends to give an understanding of Natakalakshana and concepts of Drama like Rasa, Bhava, Abhinaya, etc.
- CO3: Students learn to imbibe healthy practices as described in these texts, which in turn would lead to a better and healthy life style.
- CO4: Shastra will be introduced to the students, which will enable them to study Sanskrit Grammar in technical background.
- CO5: The course also seeks to help the students communicate in both written and verbal form, with the help of proficiency in Sanskrit Language.

Title of the paper: OSOE 252-Swasthya samrakshanam, Ayurveda subhashitani, natyashastraparichaya

Course Outcomes:

- CO1: This course aims to get the students acquainted with Ayurveda.
- CO2: Students learn to imbibe healthy practices as described in these texts, which in turn would lead to a better and healthy life style.

CO3: The course introduces Bharatha's Natyashastra to the students, including its origin, progress, and concepts like Rasa, Bhava, Abhinaya, etc, which in turn helps students learn the art of Dance and Drama.

Title of the paper: OSCT 301- Tarkasangraha

Course Outcomes:

- CO1: This course aims to get the students acquainted with Tarkasangraha.
- CO2: Students shall study logic in technical background.
- CO3: Students shall become capable of presenting views in Nyaya style.
- CO4: Students will learn in detail about Vedas and the ways to recite the Vedas.
- CO5: The course enabled the study of Upanishads would enable students gain moral values and life values which can be incorporated into their daily lives.

Title of the paper: OSCT 302 – Ishavasya Upanishad

Course Outcomes:

- CO1: This course aims to get the students acquainted with Tarkasangraha.
- CO2: Students shall study logic in technical background.
- CO3: Students shall become capable of presenting views in Nyaya style.
- CO4: Students will learn in detail about Vedas and the ways to recite the Vedas.
- CO4: The course enabled the study of Upanishads would enable students gain moral values and life values which can be incorporated into their daily lives.

Title of the paper: OSCT 303 - Vedasukthani

Course Outcomes:

- CO1: This course aims to get the students acquainted with Tarkasangraha.
- CO2: Students shall study logic in technical background.
- CO3: Students shall become capable of presenting views in Nyaya style.
- CO4: Students will learn in detail about Vedas and the ways to recite the Vedas.
- CO5: The course enabled the study of Upanishads would enable students gain moral values and life values which can be incorporated into their daily lives.

Title of the paper: OSCT 351- Kavyaparakasha

Course Outcomes:

- CO1: This course aims to get the students acquainted with Kavyashastra.
- CO2: Student gains knowledge of Alankarashastra.
- CO3: Students shall study the Yogashastra in depth and shall also practice Yoga with practical training.
- CO4: The student is also groomed in research methods and shall also practically learn how to execute a research project.

Title of the paper: OSCT 352 – Ashtangayoga

Course Outcomes:

- CO1: This course aims to get the students acquainted with Kavyashastra.
- CO2: Student gains knowledge of Alankarashastra.
- CO3: Students shall study the Yogashastra in depth and shall also practice Yoga with practical training.
- CO4: The student is also groomed in research methods and shall also practically learn how to execute a research project.

Title of the paper: OSCT 353 – Arthashastram

Course Outcomes:

- CO1: This course aims to get the students acquainted with Kavyashastra.
- CO2: Student gains knowledge of Alankarashastra.
- CO3: Students shall study the Yogashastra in depth and shall also practice Yoga with practical training.
- CO4: The student is also groomed in research methods and shall also practically learn how to execute a research project.

A.(8)

Faculty of Arts- Hindi

Title of the paper: HLAS 101- Hindi Stories and Grammar

Course Outcomes:

CO1: To make the students aware of Hindi writer through stories.

CO2: To learn basic grammar.

CO3: To learn to translate sentences.

Title of the paper: HLSA 101- Hindi Prose and Grammar

Course Outcomes:

CO1: Kahaaniyo Dvaaraa Chaatron ke Maanaveeya Moolya Vikasit Hoga.

CO2: Kahaaneei Lekhan Kshamataa ka Nirmaan Hoga.

CO3: Kahaanee ke Pathan- Paathan me Ruchi Utpanna Hogi.

Title of the paper: HLAS 151- Hindi Poetry And Grammar

Course Outcomes:

CO1: Increased knowledge of famous Hindi Poets through their writings.

CO2: Chaatr Swayam kavita rachane ki Kshamata Praapt karenge.

CO3: To learn to translate complex sentences.

Title of the paper: HLSA 151- Hindi Poetry and Grammar

Course Outcomes:

CO1: Increased knowledge of famous Hindi Poets through their writings.

CO2: Chaatr Swayam kavita rachane ki Kshamata Praapt karenge.

CO3: To learn to translate complex sentences

Title of the paper: HLAS 201- Hindi Novel And Prayojanmoolak Hindi + Bhasha ke Vividh Roop

Course Outcomes:

- CO1 : Samakaaleen Upanyaason kee Jaanakaari Praapt karenge.
- CO2 : Saamaajik Ling bhed kee Sthithi ko Samaj Paayenge.
- CO3 : Bhaashaa ke Prayojanmoolak Swaroop ko Samaj Paayenge.

Title of the Paper: HLSA 201- Hindi Stories And Media Lekhan + Karyaalayee Hindi

Course Outcomes:

- CO1 : Hindi kahaanee kee Jaankaare Praapta Karenge.
- CO2 : Kahaanee Tatvon ke Aadhaar Par Kahaanee Rachane kee Kshamata Praapt Karenge.
- CO3 : Media Lekhan ke Swarooma ka Ghyan Praapta Hoga

Title of the Paper: HLAS 251- Hindi Prose And Anuvad kala + Jansanchar Madyam

Course Outcomes:

- CO1: Chaatr Moulik Nibandho se Parichit Honge.
- CO2: Nibandh Tatvon kaa Parichay Praapt karenge.
- CO3: Samsmaran Evam Sandarshan Ka Parichay Praapt karenge.

Title of the paper: HLSA 251- Hindi Drama and Computer Hindi + Letter writing

Course Outcomes:

- CO1: Naatak ke Manchan se Parichit Honge.
- CO2: Abhinay kaala kaa Parichay Praapt karenge,
- CO3: Computaree Hindi ke Unnayan Ka Paricha Praapt karenge.

Title of the paper: HIOE 101- Sambhaashan Kala

Course Outcomes:

- CO1: Chaatr Shudh Vyaakaran Se Parichit Honge.
- CO2: Aadhunik Takneekee Vartanee kaa Parichay Praapt Karenge.
- CO3: Samvaad ke Prakaaron kee Jaanakaaree Praapt Karenge.
- CO4: Koushal Yukt Sambhaashan ka Parichaya Praapt Karenge.

Title of the paper: HIOE 151 - Hindi Bhasha our Sahitya kaa Parichay

Course Outcomes:

CO1: Hindi bhaashaa Vikaas Kaa Sankshipt Parichay Praapt karenge.

CO2: Hindi kee Upabhaashaaye our Shabda Bhandaar kee Vruddi Hogi.

CO3: Shreshtha Kahanikar our Upanyaasakaaron ko Jaan Payenge.

CO4: Dalit our Streevaadi Saahityakaaron kaa Parichay Praapt karenge.

Title of the paper: HIOE 201- Anuvad Koushal

Course Outcomes:

CO1: Anuvaad ke Dhvaara apne Rojgaaron ko Praapta Karenge.

CO2: Anuvaad ka Vyaavahaarik Ghyaan Praapt Karenge.

CO3: Anuvaad ke Koushalon se Parichit Honge.

A.(10)

Faculty of Arts- Home Science

Title of the paper: HSCT 101- Principles of Food and Nutrition

Course Outcomes:

At the end of the course students will be able to:

- CO1: Become a healthy mother/father, care taker and a good guide in bringing up children in a healthy environment
- CO2: Exhibit the skills to work as diet planners and counsellors in hospitals.
- CO3: Take up self-employment in various food production unit.
- CO4: Apply the knowledge to preserve food at household level.
- CO5: Identify the vital link between Nutrition and Health.
- CO6: Reflect the knowledge on functions, requirements and effects of deficiency of various nutrients.
- CO7: Work as a manager in canteen, service staff, owner of a canteen, restaurant, cabin crew, assistant community health worker, a good care taker of the self, family and others.
- CO8: Demonstrate the ability to provide consultancy services.

Title of the paper: HSOE 101- Food Preservation

Course Outcomes:

At the end of the course students will be able to:

- CO1: Know the principles of preservation behind the methods of preservation
- CO2: Understand the stages of sugar cookery, quality of pectin and acidity in the development of preserved food products
- CO3: Acquire skills to formulate food based products
- CO4: Explore the principles of preservation in fruits and vegetables based products
- CO5: Skills to prepare cereals and pulse based preserved products and develop new products with retention of quality course.

Title of the paper: HSCT 151- Fundamentals of Human Development

Course Outcomes:

At the end of the course students will be able to:

CO1: Explain the need and the importance of studying human growth and development across lifespan.

CO2: Identify the biological and environmental factors affecting human development.

CO3: Describe the characteristics, needs and developmental tasks of different stages in the human lifecycle

CO4: Discuss the special features characteristic of each stage and its impact on the next stage

CO5: Explain the broad theoretical perspectives of different researchers.

Title of the paper: HSOE 151 - Teaching Materials For Early Childhood Education

Course Outcomes:

At the end of the course students will be able to:

CO1: Understand the importance of teaching.

CO2: Students can invent different teaching methods & materials for early years.

CO3: Understand the importance of special and inclusive education for children with special needs.

CO4: To learn skills, behaviors, and knowledge that a child should demonstrate at each age and stage of his or her development.

CO5: Framework that outlines what children should know and do in five developmental domains from birth to 5 years old.

CO6: A strong sense of wellbeing

CO7: Effective communicators

Title of the paper: HSCT 201- Early Childhood Care and Education

Course Outcomes:

At the end of the course students will be able to:

CO1: Explain the importance of early childhood years and significance of intervention programs for early childhood development.

CO2: Describe the historical developments – global and Indian including the current programs and policies in ECCE

CO3: Identify various indigenous (Indian) models of Early Childhood Education and apply it to understand the current early childhood research, theoretical trends, and issues.

CO4: Analyse curriculum models and pedagogical approaches in early child hood education Create develop mentally appropriate programs for young children.

Title of the paper: HSOE 201 - Fundamentals of Interior Decoration

Course Outcomes:

At the end of the course students will be able to:

CO1: Appreciate growth and development of interior design and decoration in India

CO2: Enabling students distinguish between Interior decoration and Interior design

CO3: Analyze place of elements and principles in interior designing

CO4: Use of Accessories in interiors

CO5: Understand the use of Light in interiors.

CO6: Acquire skills to formulate colours schemes in interiors.

CO7: Skills in arranging and placement of accessories.

Title of the paper: HSCT 251- Introduction to Textiles

Course Outcomes:

At the end of the course students will be able to:

CO1: Understand the structure and production techniques of various natural and manmade fibers and their physical properties.

CO2: Understand the various conventional and non-conventional techniques of yarn spinning.

CO3: Demonstrate an understanding of various types of fabric forming methods.

CO4: Gain understanding of quality parameters for fiber, yarn and fabrics.

CO5: To introduce the basic scientific concepts related to processing and production of textiles.

Title of the paper: HSOE 252- Fashion Designing

Course Outcomes:

CO1: To obtain basic knowledge on Fashion and Fashion terminology

CO2: To acquire conceptual knowledge of elements and principles of design.

CO3: To enable students to gain knowledge of design, textile design and fashion.

CO4: To understand the fashion design concept and process.

CO5: To obtain knowledge on fashion designers

Title of the paper: HSCT 301- Human Development and Family Dynamics

Course Outcomes:

At the end of the course students will be able to:

CO1: Understand the period of Adolescence and its developmental changes.

CO2: Study the need of counseling for adolescents.

CO3: Understand the physical, Physiological cognitive and socio-emotional development during adulthood stages.

CO4: Sensitized about interpersonal relationships, Marriage, functions of marriage, changing trends in marriage and Family and family dynamics.

CO5: Prepare for outreach activities with varied groups of adults and elderly.

Title of the paper: HSCT 302 - Interior Decoration

Course Outcomes:

At the end of the course students will be able to:

CO1: To Learn about housing and its principles

CO2: To understand about color and its application in interiors

CO3: To apply elements and principles of design in interior decoration

CO4: To know about furniture, window treatment and accessories in interiors

Title of the paper: HSCT 351- Nutritional Management

Course Outcomes:

At the end of the course students will be able to:

- CO1: Design food plans and assess the adequacy of diets to meet the nutritional needs of humans at various stages of life cycle.
- CO2: Assess nutrition issues and conditions and recommend nutrition intervention and support to promote the health and wellbeing.
- CO3: Have the knowledge, both to develop and critique nutritional interventions designed to improve human health and well-being at specific time points.
- CO4: On completion of the course students will be able to critically assess nutritional requirements and nutritional health status of an individual.

Title of the paper: HSCT 352 - Resource Management

Course Outcomes:

At the end of the course students will be able to:

- CO1: Understand the available resources and develop the ability to evaluate the managerial efficiency and effectiveness in the family and other organization.
- CO2: Acquire an understanding of real-world challenges in HR and identify measures to ensure a safe work environment efficiently through proper coordination, employee empowerment and training practices.
- CO3: Critical thinking skills by developing a data-driven approach to improve business productivity and performance.
- CO4: Understand International Human Resource Management

A.(10)

Faculty of Arts-Psychology

Title of the Paper: PCCT101- Foundations of Psychology

Course Outcomes:

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

CO1: Understand the genesis of Psychology and its importance

CO2: Gain basic knowledge about Psychology

CO3: Understand the fundamental mental processes which are base for behaviour

CO4: Understand the Applications of Psychology in various fields

CO5: Connect anatomical structure with various behaviours and analyse.

CO6: Apply the knowledge of learning principles and memorising skills in the preparation for examination and share them with other students.

Title of the paper: PCOE 101- Psychology of Health and Wellbeing

Course Outcomes:

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

CO1: Understand the spectrum of health and illness for better health management

CO2: Identify stresses in one's life and how to manage them

CO3: Understand a variety of health announcing health protective and health compromising behaviours and to be able to know their application in illness management

CO4: Know to identify human strengths and life enhancement

Title of the paper: PCSB 101- Developing life skills-I

Course Outcomes:

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

CO1: Understand the need and importance of life skills in everyday professional and personal lives

CO2: Analyse the factors contributing to develop self awareness, empathy, critical and creative thinking and enhance decision making and problem solving

CO3: Solve professional and personal barriers using efficient critical and creative thinking and effective decision making and problem solving

CO4: Create individual effective strategies to develop self awareness, empathy, critical and creative thinking and enhance decision making and problem

Title of the paper: PYCT151- Foundations of Behaviour

Course Outcomes:

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

CO1: Evaluate and understand the different human emotions

CO2: Critically evaluate and identify determinants of motivation

CO3: Compare and contrast different theories of intelligence

CO4: Understand human thinking and reasoning abilities

CO5: Differentiate the human personalities

Title of the paper: PYOE 151- Youth, Gender and Identity

Course Outcomes:

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

CO1: Evaluate and understand the aspects and issues related to gender identity and gender role

CO2: Critically identify and evaluate key determinants influencing youth relationships

CO3: Demonstrate an awareness about the international context of Gender Identity.

CO4: Exhibit the consciousness of issues related to youth, gender and identity

CO5: Understand the importance of Law and Youth

Title of the paper: PCSB 151- Developing life skills- II

Course Outcomes:

CO1: Understand the foundations of communication, positive interpersonal relationship, stress and emotion management and group dynamics

CO2: Analyse the factors contributing to effective communication, positive interpersonal relationships and effective stress and emotional management

CO3: Apply the principles of effective communication, positive interpersonal relationships and effective stress and emotional management in everyday life

CO4: Create individual effective strategies for enhancing communication skills, maintaining health interpersonal relationships and positive management of stress and emotions

Title of the paper: PCCT 201- Child Development

Course Outcomes:

- CO1: To impart an understanding of the various domains of human development from conception to Late childhood
- CO2: To sensitize the students about issues relating to different stages of development
- CO3: To have an understanding of the methods and major theories and the strengths and shortcomings of each.
- CO4: To arouse intellectual curiosity and create an interest for research in Developmental Psychology
- CO5: To explain the role of sex cells and genes and how they influence behavior.
- CO6: To understand environmental influences in the developing child and complication of childbirth.
- CO7: To give an overview of disorders and possible ways of handling them

Title of the paper: PCOE 201- Psychology and Mental Health

Course Outcomes:

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

- CO1: Develop a better understanding of mental health and mental illness
- CO2: Understand different issues in the field of mental health
- CO3: Identify and describe various mental illnesses commonly seen.
- CO4: Bring awareness about prevention and promotion of mental health.
- CO5: To understand the importance of psychological interventions

Title of the paper: PCCT 251- Developmental Psychology

Course Outcomes:

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

- CO1: Comprehend developmental stages physically, cognitively and psycho-socially.
- CO2: Identify the milestones in diverse domains of development across life stages.
- CO3: Critically evaluate gender and sexuality issues across the lifespan.
- CO4: Be aware of developmental issues across stages of adulthood.

Title of the Paper: PCOE 251- Psychology at Work

Course Outcomes:

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

CO1: Understand the dynamics of Workplace Psychology.

CO2: Identify the need for appraisal and leadership effectiveness.

CO3: Comprehend the factors involved in Motivation and Job Satisfaction.

Title of the paper: PCCT 301-Health Psychology

Course Outcomes:

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

CO1: Understand the subject matter of health psychology.

CO2: Understand the correlates of pain, illness and its management.

CO3: Understand the impact of stress on health.

CO4: Have awareness about health enhancing and compromising life styles.

CO5: Attain and maintain one's health through coping strategies and interventions.

Title of the Paper: PCCT 302 - Social Psychology

Course Outcomes:

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

CO1: Develop an understanding of the individual in relation to the social world.

CO2: Introduce students to realm of social influences on behaviour.

CO3: Understand the various social issues prevalent.

CO4: Know the significance of Interpersonal Relationship.

CO5: Sensitize the students about Social issues.

Title of the paper: PCCT 351- Abnormal Psychology

Course Outcomes:

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

CO1: Impart knowledge about the difference between the concepts of normality and abnormality to dispel myths regarding abnormality.

CO2: Familiarize students with criteria and classification of psychological disorders.

CO3: Provide an overview of the symptoms and etiology of various psychological disorders.

CO4: Introduce students to different perspectives regarding the causation of mental illnesses.

CO5: Familiarize students with a conceptual overview of abnormal behaviour.

Title of the Paper: PCCT 352 -Human Resource Management

Course Outcomes:

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

CO1: Understand the nature, objectives and functions of HRM.

CO2: Understand the processes of selection and tools of training.

CO3: Know the tools of performance appraisal in work setting.

CO4: Know the application of electronic in HR and management of international HR.

B.(1)**Faculty of Science–Physics****Title of the paper: PHCT 101-Mechanics and Properties of Matter****Course Outcomes:**

At the end of the course students will be able to:

- CO1: Estimate the possible error in measurement of a physical quantity, using its dimensional equation, the least counts of instruments used and by actual measurements in the appropriate system of units.
- CO2: Apply laws of conservation of momentum and associated energy along with laws to motion to the systems of linear/rotational motion to determine different parameters associated with physically rigid bodies.
- CO3: Apply the concept of there lative frame of reference with appropriate postulates of the theory of relative motion to the measurement of length, time and velocity.
- CO4: Apply the laws of Gravitation and Kepler laws to describe the working of satellites and other applications.
- CO5: Determine theoretically and experimentally the relation between three elastic constants
- CO6: Apply the concept of surface tension and viscosity off luids.

Title of the paper: PHOE 101-Physics in TimeLine**Course Outcomes:**

- CO1: Will be able to understand the origin of universe and different constituents
- CO2: Will gain the basic knowledge of Newtons laws
- CO3: Can justify the importanceof quantumtheory
- CO4: Will acquire the knowledge on super conductivity
- CO5: Will be able to explain about Nuclearenergy
- CO6: Will gain the basic knowledge of basic discoveries in Physics
- CO7: Will be able to explain the determination of crystal structure using Xrays
- CO8: Will learn the concept of Atom bomb

Title of the paper: PHOE 102-Energy Sources**Course Outcomes:**

- CO1: Will be able to comprehend the varieties of energy sources and differentiate between there new able and non-renewable sources of energy.
- CO2: Will know the significance of solar energy and the different techniques to harness the solar energy
- CO3: Will gain the idea of the formation of waves and standing wave pattern, analysis of longitudinal and transverse waves.
- CO4: Will acquire the knowledge of wind energy and theme thods to tap the energy from the blowing wind to generate electrical power.
- CO5: Will come to knowabout the conventional energys ources and it simpact on the climate
- CO6: Will acquire the skill to set up a model to show the production of energy from different energy sources
- CO7: Will be able to explain the different energy sources and how they are beneficial for the development of Technology.
- CO8: Will be able to understand the problems of global warming and other climatic impact of the reckless usage of energy resources.

Title of the paper: PHCT 151-Electricity and Magnetism**Course Outcomes:**

- CO1: Demonstrate Gauss law, Coulomb's law for the electric field, and apply it to systems of point charges as well as line, surface, and volume distributions of charges.
- CO2: Explain and differentiate the vector (electric fields, Coulomb's law) and scalar (electric potential, electric potential energy) formalisms of electrostatics.
- CO3: Apply Gauss's law of electrostatics to solve a variety of problems.
- CO4: Describe the magnetic field produced by magnetic dipoles and electric currents.
- CO5: Explain Faraday-Lenz and Max well laws to articulate the relationship between electric and magnetic fields.
- CO6: Describe how magnetism is produced and list examples where its effects are observed.

CO7: Apply Kirchhoff's rules to analyse AC circuits consisting of parallel and/or series combinations of voltage sources and resistors and to describe the graphical relationship of resistance, capacitor and inductor.

CO8: Apply various network theorems such as Superposition, Thevenin, Norton, Reciprocity, Maximum Power Transfer, etc. and their applications in electronics, electrical circuit analysis, and electrical machines.

Title of the paper: PHOE 151-Space Mission

Course Outcomes:

CO1: Will understand the basics of space mission

CO2: Will gain the knowledge on space crafts

CO3: Will be able to differentiate different types of satellites

CO5: Will be able to explain the uses of satellites

CO6: Able to understand the techniques of launching

CO7: Will acquire the knowledge on Indian space mission

Title of the paper: PHOE 152-Astronomy

Course Outcomes:

CO1: Will come to know the historical growth of Astronomy and the accumulation of knowledge.

CO2: Will be able to understand the basic principle of optical instruments such as telescope, binoculars.

CO3: Will acquire the skills to set up the telescope and recognize the star clusters and also the planets and satellites.

CO4: Will acquire the knowledge of wind energy and the methods to tap the energy from the blowing wind to generate electrical power.

CO5: Will come to know about the conventional energy sources and its impact on the climate

CO6: Will be able to explain the stellar evolution and evolution of the universe.

CO7: Will be able to explain the principle of Rocket launching and other space machines.

Title of the paper: PHCT 201-Wave Motion and Optics**Course Outcomes:**

- CO1: Identify different types of waves by looking into their characteristics.
- CO2: Formulate a wave equation and obtain the expression for different parameters associated with waves.
- CO3: Explain and give a mathematical treatment of the superposition of waves under different conditions such as when they overlap linearly and perpendicularly with equal or different frequencies and equal or different phases.
- CO4: Describe the formation of standing waves and how the energy is transferred along the standing wave in different applications, and mathematically model in the case of stretched string and vibration of a rod.
- CO5: Give an analytical treatment of resonance in the case of open and closed pipes in general and Helmholtz resonators in particular.
- CO6: Describe the different parameters that affect the acoustics in a building, measure it and control it.
- CO7: Give the different models of light propagation and phenomenon associated and measure the parameters like the wave length of light using experiments like Michelson interferometer interference and thin films.
- CO8: Explain diffraction due to different objects like single slit, two slits, diffraction grating, oblique incidence, circular aperture and give the theory and experimental setup for the same.
- CO9: Explain the polarization of light and obtain how the polarization occurs due to quarter wave plates, half wave plates, and through the optical activity of a medium.

Title of the paper: PHOE 201/251-Physics in Daily Life**Course Outcomes:**

- CO1: To understand the phenomenon taking place in nature and use physical reasoning to explain astronomical phenomena
- CO2: Understand Newton's laws of motion and the role they play in predicting motion.
- CO3: To understand the concept and significance of physical phenomena in acoustics, optics, heat and thermodynamics

CO4: Will acquire the knowledge of regulator, chokes and electrical appliances

CO5: Will understand the working principle of lightning arrestor, mixer, grinder

CO6: Students shall be able to understand principles and applications associated with general physics as applied to a broad range of aspects of everyday life.

CO7: To understand the concept of laser principles and applications

CO8: Students shall be able to understand biological effects of radiations

Title of the paper: PHOE 202/252-Electrical and Electronic Devices

Course Outcomes:

CO1: Will be able to understand working principle of electronic devices

CO2: Will be able to understand working principle of electrical devices

CO3: Will understand mobile communication process

CO4: Will acquire the knowledge of digital cameras and digital storage techniques

CO5: Will understand the working principle of lightning arrestor

CO6: Will acquire the knowledge on measuring instruments

CO7: Will be able to explain the working principle of CRO

CO8: Will be able to understand the use of CRO for measuring

Title of the paper: PHCT 251-Thermal Physics and Electronics

Course Outcomes:

CO1: Apply the laws of thermodynamics and analyze the thermal system.

CO2: Apply the laws of kinetic theory and radiation laws to the ideal and practical thermodynamics systems through derived thermodynamic relations.

CO3: Use the concepts of semiconductors to describe different Semiconductor devices like diodes, transistors, BJT, FET etc. and explain their functioning.

CO4: Explain the functioning of OP-AMPS and them as the building blocks of logic gates.

CO5: Give the use of logic gates using different theorems of Boolean Algebra followed by logic circuits.

Title of the paper: PHCT 301-Classical Mechanics and Quantum Mechanics**Course Outcomes:**

- CO1: Identify the failure of classical physics at the microscopic level.
- CO2: Find the relationship between the normalization of a wave function and the ability to correctly calculate expectation values or probability densities.
- CO3: Explain the minimum uncertainty of measuring both observables on any quantum state.
- CO4: Describe the time-dependent and time-independent Schrödinger equation for simple potentials like for instance one-dimensional potential well and Harmonic oscillator.
- CO5: Apply Hermitian operators, their eigenvalues and eigenvectors to find various commutation and uncertainty relations.

Title of the paper: PHCT 302 - Atomic Physics, Molecular Physics and Laser Physics**Course Outcomes:**

After the completion of the course, the student will be able to

- CO1: Describe atomic properties using basic atomic models.
- CO2: Interpret atomic spectra of elements using vector atom model.
- CO3: Interpret molecular spectra of compounds using basics of molecular physics.
- CO4: Explain Laser systems and their applications in various fields.

Title of the paper: PHCT 351-Condensed Matter Physics and Nuclear Physics**Course Outcomes:**

- CO1: A brief idea about crystalline and amorphous substances, about lattice, unit cell, miller indices, reciprocal lattice, concept of Brillouin zones and diffraction of X-rays by crystalline materials
- CO2: Knowledge of lattice vibrations, phonons and in depth of knowledge of Einstein and Debye theory of specific heat of solids.
- CO3: Knowledge of different types of magnetism from diamagnetism to ferromagnetism and hysteresis loops and energy loss.
- CO4: Secured an understanding about the dielectric and ferroelectric properties of materials.
- CO5: Understand the basic idea about superconductors and their classifications.

- CO6: Students will study the basic properties of nucleus and get the idea of its inner information. Learn the concepts of binding energy and binding energy per nucleon v/s mass number graph.
- CO7: Learn about the processes of alpha, beta and gamma decays based on well-established theories.
- CO8: Learn the basic aspects of interaction of gamma radiation with matter by photoelectric effect, Compton scattering and pair production.
- CO9: Learn about nuclear radiation detectors such as ionization chamber, Geiger-Mueller counter etc.
- CO10: Learn the basic concept of scintillation detectors, photo-multiplier tube and semi conductor detectors.
- CO11: Will get hands on experience of different equipment.

Title of the paper: PHCT 352 - Electronic Instrumentation and Sensors

Course Outcomes:

At the end of the course, the students should be ensured to understand the following:

- CO1: Identify different types of test and measuring instruments used in practice and understand their basic working principles.
- CO2: Get hands on training in wiring a circuit, soldering, making a measurement using an electronic circuit used in instrumentation.
- CO3: Have an understanding of the basic electronic components viz., resistors, capacitors, inductors, discrete and integrated circuits, colour codes, values and pin diagram, their practical use.
- CO4: Understanding of the measurement of voltage, current, resistance value, identification of the terminals of a transistor and ICs.
- CO5: Identify and understand the different types of transducers and sensors used in robust and hand held instruments.
- CO6: Understand and give a mathematical treatment of the working of rectifiers, filter, data converters and different types of transducers.
- CO7: Connect the concepts learnt in the course to their practical use in daily life.
- CO8: Develop basic hands on skills in the usage of oscilloscopes, multimeters, rectifiers, amplifiers, oscillators and high voltage probes, generators and digital meters.
- CO9: Servicing of simple faults of domestic appliances: Iron box, immersion heater, fan, hot plate, battery charger, emergency lamp and the like.

B.(2)

Faculty of Science - Chemistry

Title of the paper: CHCT 101- Analytical and Organic Chemistry-I

Course Outcomes:

At the end of the course the student will be able to:

- CO1: The concepts of chemical analysis, accuracy, precision and statistical data treatment.
- CO2: Prepare the solutions after calculating the required quantity of salts in preparing the reagents/solutions and dilution of stock solution.
- CO3: The concept of volumetric and gravimetric analysis and deducing the conversion factor for determination
- CO4: Handling of toxic chemicals, concentrated acids and organic solvents and practice safety procedures.
- CO5: The concepts of Organic reactions and techniques of writing the movement of electrons, bond breaking, bond forming
- CO6: The Concept of aromaticity, resonance, hyper conjugation, etc.
- CO7: Understand the preparation of alkanes, alkenes and alkynes, their reactions, etc.
- CO8: Understand the mechanism of nucleophilic, electrophilic reactions
- CO9: Understand the principles of green chemistry and its applications.

Title of the paper: CHOE 101- Environmental Chemistry (For Non-Science Students)

Course Outcomes:

After the completion of the course the students will :

- CO1: Understand the atmospheric problems and ways to overcome that
- CO2: Get awareness about environmental pollution
- CO3: Get awareness about various analytic instruments used to control the pollution
- CO4: Understand the concept of solid waste management

Title of the paper: CHOE 102- Chemistry in Daily Life (For Science Students)

Course Outcomes:

At the end of the course the students will:

- CO1: Gain knowledge of milk products and all types of beverages
- CO2: Understand the role of food preservatives and food colorants in food industries
- CO3: Be able to explain the structure and functions of Vitamins and Hormones
- CO4: Be able to explain the preparation of Soaps and Detergents and biological importance of Oils and fats
- CO5: Understand the concepts of batteries, fuel cells and the basic knowledge and importance of polymers

Title of the paper: CHCT 151-Inorganic and Physical Chemistry-I

Course Outcomes:

After the completion of the course the students will:

- CO1: Gain the knowledge of quantum chemistry
- CO2: Understand the periodic properties and the characteristics of elements
- CO3: Explain the different laws of Gaseous states and liquid states
- CO4: Learn the characteristics of solid states and liquid crystals
- CO5: Understand the concepts of validity of distribution law and its modifications

**Title of the paper: CHOE 151-Green Chemistry and Clean Energy Sources
(For Non Science Students)**

Course Outcomes:

After the completion of the course the students would:

- CO1: Be able to explain how chemical processes can be designed, developed and run in a sustainable way
- CO2: Will acquire theoretical and practical knowledge related to green chemistry
- CO3: Understand the importance of alternative energy sources

Title of the paper: CHOE 152 - Molecules of Life (For Science Students)**Course Outcomes:**

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

CO1: Identify different types of amino acids and determine the structure of peptides

CO2: Explain the actions of enzymes in our body and interpret enzyme inhibition.

CO3: Predict action of drugs. Depict the biological importance of oils and fats. Importance of lipids in the metabolism. Differentiate RNA and DNA and their replication.

CO4: Understand the energy conversions in bio systems

Title of the paper: CHCT 201-Analytical and Organic Chemistry-II**Course Outcomes:**

After the completion of this course, the student would be able to

CO1: Understand the importance of fundamental law and validation parameters in chemical analysis

CO2: Know how different analytes in different matrices (water and real samples) can be determined by spectrophotometric, nephelometric and turbidometric methods.

CO3: Understand the requirement for chemical analysis by paper, thin layer and column chromatography.

CO4: Apply solvent extraction method for quantitative determination of metal ions in different samples

CO5: Utilize the ion-exchange chromatography for domestic and industrial applications

CO6: Explain mechanism for a given reaction.

CO7: Predict the probable mechanism for a reaction; explain the importance of reaction intermediates, its role and techniques of generating such intermediates

CO8: Explain the importance of Stereochemistry in predicting the structure and property of organic molecules.

CO9: Predict the configuration of an organic molecule and able to designate it.

CO10: Identify the chiral molecules and predict its actual configuration

Title of the paper: CHOE 201-Effects of Radioactivity (For Non-Science Students)

Course Outcomes:

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

- CO1: Describe the sources, handling and disposal of radioactive wastes generated by nuclear power plants
- CO2: Distinguish between different types of radioactive waste
- CO3: Identify the agencies having oversight responsibilities in the designation and storage of radioactive waste

Title of the paper: CHOE 202-Atomic Structure, Bonding and Concepts in Organic Chemistry (For Science Students)

Course Outcomes:

After the completion of the course the student will learn and be able to understand/explain

- CO1: The concept of atomic structure, significance of quantum numbers, filling of electrons of atoms/ions in various orbitals as per rules
- CO2: The trends in periodic properties
- CO3: The structures of ionic solids, applications of B-H cycle, solubility of compounds and consequences of polarization of ions
- CO4: The shapes of molecules/ions based on VSEPR theory
- CO5: The construction of MO energy level diagrams and prediction of properties of molecules/ions like bond order, bond energies, bond lengths and magnetic properties.
- CO6: The formation of sigma and pi bonds and the bond strength
- CO7: The classification of organic reactions
- CO8: Nomenclature preparation, and reactions of alkanes, alkenes, alkynes and stability of alicyclic compounds.

Title of the paper: CHCT 251-Inorganic and Physical Chemistry-II**Course Outcomes:**

After the completion of this course, the student would be able to

- CO1: Predict the nature of the bond formed between different elements
- CO2: Identify the possible type of arrangements of ions in ionic compounds
- CO3: Write Born - Haber cycle for different ionic compounds
- CO4: Relate different energy parameters like, lattice energy, entropy, enthalpy and solvation energy in the dissolution of ionic solids
- CO5: Explain covalent nature in ionic compounds
- CO6: Write the M.O. energy diagrams for simple molecules
- CO7: Differentiate bonding in metals from their compounds
- CO8: Learn important laws of thermodynamics and their applications to various thermodynamic systems
- CO9: Understand adsorption processes and their mechanisms and the function and purpose of a catalyst
- CO10: Apply adsorption as a versatile method for waste water purification.
- CO11: Understand the concept of rate of a chemical reaction, integrated rate equations, energy of activation and determination of order of a reaction based on experimental data
- CO12: Know different types of electrolytes, usefulness of conductance and ionic mobility measurements
- CO13: Determine the transport numbers

Title of the paper: CHOE 251-Water (For Non-Science Students)**Course Outcomes:**

- CO1: Explain the criteria for quality of drinking water.
- CO2: Identify and quantify the chemical components and properties of water samples.
- CO3: Describe the main sources of water pollution and main types of water pollutants

**Title of the paper: CHOE 252-Electrochemistry, Corrosion and Metallurgy
(For Science Students)**

Course Outcomes:

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

- CO1: Understand the concept of conductance in electrolytic solutions, electrolysis and redox reactions involved in electrode reactions.
- CO2: Learn the different types of electrochemical cells, their symbolical representation and application of electrochemical series.
- CO3: Apply conductometric, potentiometric and pH titrations
- CO4: Know the principle, construction and working of batteries
- CO5: Understand different types of corrosion and its prevention by different methods
- CO6: Learn the methods of extraction of metals from their ores and purification

Title of the paper: CHCT 301-Inorganic Chemistry and physical Chemistry

Course Outcomes:

At the end of the course the student will be able to

- CO1: Understand the VSEPR model, LCAO and MO Theory for different molecules
- CO2: Discuss the structure and bonding of borane, silicates, and phosphazenes
- CO3: Describe the operators, wave equations and chemical dynamics
- CO4: Discuss the applications of radioisotopes

Title of the paper: CHCT 302-Spectroscopy and Organic Chemistry

Course Outcomes:

At the end of the course the student will be able to:

- CO1: To distinguish between aromatic and anti aromatic compounds.
- CO2: To draw the mechanism of nucleophilic substitution reaction.
- CO3: To distinguish different types of carbohydrates and their chemical properties.

Title of the paper: CHCT 351 - Inorganic and Physical Chemistry- IV

Course Outcomes:

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

CO1: Differentiate between labile and inert complexes

CO2: Understand the basic terminology of phase equilibrium and chemical equilibrium

CO3: Explain the relationship between colligative properties and molecular weight of solutes

Title of the paper: CHCT 352 - Organic Chemistry and Spectroscopy

Course Outcomes:

CO1: After the completion of the course students will be able to:

CO2: Predict the mechanism of addition, rearrangement, and aromatic electrophilic reactions

CO3: Explain the biological importance and functions of amino acids, peptides

CO4: Understand the basic concepts of photochemistry and photochemical reactions

CO5: Explain the theory and instrumentation of flame photometry

B.(3)

Faculty of Science–Botany

Title of the paper: BYCT 101-Microbial Diversity and Technology

Course Outcomes:

CO1: Understand the fascinating diversity, evolution, and significance of micro organisms.

CO2: Comprehend microbes' systematic position, structure, physiology, and life cycles and their impact on humans and the environment.

CO3: Gain laboratory skills such as microscopy, microbial cultures, staining, identification, preservation of microbes for their applications in research and industry.

Title of the paper: BYOE 101-Plants and Human welfare

Course Outcomes:

On completion of this course, the students will be able to

CO1: To make the students familiar with the economic importance of diverse plants that offer resources to human life.

CO2: To make the students know about the plants used as food, medicinal value, and plant sources of different economic value.

CO3: To generate interest amongst the students on plants' importance in day-to-day life, conservation, ecosystem, and sustainability.

Title of the paper: BYCT 151-Diversity of Non-Flowering Plants

Course Outcomes:

CO1: Understand the diversity and affinities among Algae, Bryophytes, Pteridophytes, and Gymnosperms.

CO2: Understand their morphology, anatomy, reproduction, and lifecycle across Algae, Bryophytes, Pteridophytes, and Gymnosperms and their ecological and evolutionary significance.

CO3: Obtain laboratory skills/explore non-flowering plant for their commercial applications.

Title of the paper: BYOE 151-Plants Propagation, Nursery Management and Gardening

Course Outcomes:

On completion of this course, the students will be able to

CO1: To gain knowledge of gardening, cultivation, multiplication, raising of seedlings of garden plants.

CO2: To get knowledge of new and modern techniques of plant propagation.

CO3: To develop an interest in nature and plant life.

Title of the paper: BYCT 201-Plant Anatomy and Development Biology

Course Outcomes:

On completion of this course, the students will develop the following skills:

CO1: Observation of variations that exist in the internal structure of various parts of a plant and among different plant groups in support of the evolutionary concept.

CO2: Skill development for properly describing internal structure using botanical terms, identification, and further classification.

CO3: Induction of enthusiasm for the internal structure of locally available plants.

CO4: Understanding various levels of organization in a plant body with an outlook on the relationship between structure and function through comparative studies.

CO5: Observation and classification of the floral variations from the premises of the college and house.

CO6: Understanding the various reproductive methods sub-stages in the life cycle of plants

CO7: Observation and classification of the embryological variations in angiosperms.

CO8: Enthusiasm to understand evolution based on the variations in reproduction among plants

Title of the paper: BYOE 201-Landscape and Gardening

Course Outcomes:

After the completion of this course, the learner will be able to:

CO1: Apply the basic principles and components of gardening

CO2: Conceptualize flower arrangement and bio-aesthetic planning

CO3: Design various types of gardens according to the culture and art of bonsai

CO4: Distinguish between formal, informal and free style gardens

CO5: Establish and maintain special types of gardens for outdoor and indoor landscaping

Title of the paper: BYCT 251-Ecology and Conservation Biology

Course Outcomes:

- CO1: A basic course to understand ecosystem functioning
- CO2: Chapters on autecology, community ecology and population ecology can be of use in higher studies
- CO3: Chapters on global warming and pollution of various kinds are very relevant and helps to appreciate these problems
- CO4: It gives an exhaustive idea about biodiversity at different levels and groups of plants
- CO5: A detailed account on endemism and the various uses of biodiversity further emphasises the importance of biodiversity
- CO6: Also, there is a detailed study on the use of remote sensing in monitoring various aspects of diversity
- CO7: With the tremendous human impact on biodiversity the course becomes very relevant

Title of the paper: BYCT 301 - Plant Morphology and Taxonomy

Course Outcomes:

After the successful completion of the course, the student will be able to:

- CO1: Understand the main features in Angiosperm evolution
- CO2: Identify, classify and describe a plant in scientific terms, thereby, Identification of plants using dichotomous keys. Skill development in identification and classification of flowering plants.
- CO3: Interpret the rules of ICN in botanical nomenclature.
- CO4: Classify Plant Systematic and recognize the importance of herbarium and Virtual Herbarium, Evaluate the important herbaria and botanical gardens.
- CO5: Recognise locally available angiosperm families, economically important plants. Appreciation of human activities in conservation of useful plants from the past to the present.

Title of the paper: BYCT 302 - Genetics and Plant Breeding

Course Outcomes:

After the successful completion of the course, the student will be able to:

- CO1: Understand the basics of genetics and plant breeding
- CO2: Identify, calculate and describe crossing over, allelic generations and frequencies of recombination.
- CO3: Interpret the results of mating and pollinations.
- CO4: Classify Plant pollination methods
- CO5: Recognise modes of inheritance of traits/phenotypes and Phenotype-genotype correlation.

Title of the paper: BYCT 351 - Cell Biology

Course Outcomes:

After the successful completion of the course, the student will be able to:

- CO1: Understand of Cell metabolism, chemical composition, physiochemical and functional organization of organelle
- CO2: Learn the contemporary approaches in modern cell and molecular biology.
- CO3: Study the organization of cell, cell organelles and biomolecules (i.e protein, carbohydrate, lipid, and nucleic acid)
- CO4: Gain knowledge on the activities in which the diverse macromolecules and microscopic structures in habiting the cellular world of life are engaged.
- CO5: Understand the various metabolic processes such as respiration, photosynthesis etc. which are important for life.

Title of the paper: BYCT 352 - Plant Physiology and Plant Biochemistry

Course Outcomes:

After the successful completion of the course, the student will be able to:

- CO1: Ascertain the Importance of water and the mechanism of transport.
- CO2. Explain the biosynthesis and break down of biomolecules.
- CO3: Interpret the role of plant hormones in plant development and about secondary metabolites.
- CO4: Perceive the basic functions and metabolism in a plant body.
- CO5: Understand the importance of nutrients in plant metabolism and crop yield.

B.(4)**Faculty of Science- Mathematics****Title of the paper: MACT 101- Number Theory-I, Algebra-I & Calculus-I****Course Outcomes:**

This course will enable the students to

CO1: Understand the elementary concepts of Number Theory.

CO2: Learn to solve system of linear equations.

CO3: Solve the system of homogeneous and non-homogeneous linear of m equations in n variables by using concept of rank of matrix.

CO4: Sketch curves in Cartesian, polar and co-ordinates.

CO5: Identify and apply intermediate value theorem, the mean value theorems and L'Hospital rule.

Title of the paper: MAOE 101- Business Mathematics –I**Course Outcomes:**

This course will enable the students to

CO1: Translate the real word problems through appropriate mathematical modelling.

CO2: Explain the concepts and use equations, formulae and mathematical expression and relationship in a variety of context

CO3: Finding the extreme values of functions

CO4: Analyze and demonstrate the mathematical skill require in mathematically intensive areas in economics and business.

Title of the paper: MAOE 102- Mathematics – I**Course Outcomes:**

This course will enable the students to

CO1: Understand the elementary concepts of Number Theory.

CO2: Learn to solve system of linear equations.

CO3: Solve the system of homogeneous and non-homogeneous linear of m equations in n variables by using concept of rank of matrix.

CO4: Identify and apply intermediate value theorem, the mean value theorems and L' Hospital rule.

Title of the paper: MAOE 103- Mathematics for Business and Economics –I**Course Outcomes:**

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

- CO1: Analyze and Interpret numerical data, of economic model into matrix form students and able to Solve systems of linear equations by Gaussian Jordan Method , Cramer's rule, Matrix inversion method.
- CO2: Find compound interest, effective rate of interest by using mathematical model
- CO3: Find annuity and various types of annuity problems
- CO4: Sketching a graphical representation of 2 dimensional LPP model given in general, standard or canonical forms
- CO5: Formulation of given simplified description of a suitable real world problem as a linear programming model and to solve optimization problems by using simplex algorithm.

Title of the paper: MACT151- Number Theory-II, Algebra - II & Calculus – II**Course Outcomes:**

This course will enable the students to

- CO1: Understand the Euler's Phi-function and finite continued fractions.
- CO2: Recognize the mathematical objects called Groups.
- CO3: Identify cyclic and non-cyclic groups
- CO4: Link the fundamental concepts of groups and symmetries of geometrical objects.
- CO5: Explain the significance of the notions of Cosets, normal subgroups and factor groups.
- CO6: Understand the concept of partial derivatives of functions of several variables.
- CO7: Find the Taylor's and Maclaurin's series of functions of two variables.
- CO8: Find the extreme values of functions of two variables.
- CO9: Understand the concept of line integrals, multiple integrals and their applications.

Title of the paper: MAOE 151- Business Mathematics – II

Course Outcomes:

This course will enable the students to

CO1: Integrate concept in international business concept with functioning of global trade.

CO2: Evaluate the legal, social and economic environment of business.

CO3: To learn deferent techniques of simplification

CO4: To enable to student answer competitive examinations

CO5: Will be able to apply knowledge of business concepts and functions in an integrated manner.

Title of the paper: MAOE 152- Quantitative Techniques

Course Outcomes:

The Students will be able

CO1: To distinguish the basic elements of arguments and recognize different types of arguments.

CO2: Symbolize natural language statements in the language of propositional and predicate logic. Identify logical relations among statements; and analyze logically complex statements into their Truth- functional or quantificational components.

CO3: To Use statistics to make decisions in financial planning and budgeting, while are guided by statistics in financial policy decisions. Banks use statistics to lower risk in lending operations, analyze activity in the financial market, and predict the impact of economic crises.

Title of the paper: MAOE 153- Mathematics - II

Course Outcomes:

This course will enable the students to

CO1: Identify cyclic and non-cyclic groups

CO2: Recognize the mathematical objects called Groups.

CO3: Link the fundamental concepts of groups and symmetries of geometrical objects.

CO4: Explain the significance of the notions of Cosets, normal subgroups and factor groups.

CO5: Find the extreme values of functions of two variables.

CO6: Understand the concept of line integrals, multiple integrals and their applications.

Title of the paper: MACT 201- Ordinary Differential Equations and Real Analysis- I

Course Outcomes:

This course will enable the student to:

- CO1: Solve first-order non-linear differential equations and linear differential equations.
- CO2: To model problems in nature using Ordinary Differential Equations.
- CO3: Formulate differential equations for various mathematical models
- CO4: Apply these techniques to solve and analyze various mathematical models.
- CO5: Understand the fundamental properties of the real numbers that lead to define sequence and series, the formal development of real analysis.
- CO6: Learn the concept of Convergence and Divergence of a sequence.
- CO7: Able to handle and understand limits and their use in sequences, series, differentiation, and integration.
- CO8: Apply the ratio, root, alternating series, and limit comparison tests for convergence and absolute convergence of an infinite series.

Title of the paper: MAOE 201- Quantitative Mathematics

Course Outcomes:

This course will enable the students to:

- CO1: Understand number system and fundamental operations
- CO2: Understand the concept of linear, quadratic and simultaneous equations and their applications in real life problems
- CO3: Understand and solve the problems based on Age.
- CO4: Solve Speed and Distance related problems.

Title of the paper: MAOE 202- Ordinary Differential Equations

Course Outcomes:

This course will enable the students to:

- CO1: Understand the concept of the differential equation and their classification
- CO2: Know the meaning of the solution of a differential equation.
- CO3: To solve first-order ordinary differential equations.
- CO4: To solve exact differential equations and Convert to separable and

homogeneous equations to exact differential equations by integrating factors.

CO5: To Solve Bernoulli differential equations.

CO6: To find the solution to higher-order linear differential equations.

Title of the paper: MAOE 203- Vedic Mathematics

Course Outcomes:

This course will enable the students to:

CO1: Understand the Vedic methods of arithmetic

CO2: Understand the Vedic methods of division with two/three digit divisor

CO3: Understand the Vedic methods of power and root power of two digit numbers

Title of the paper: MACT 251- Partial Differential Equations and Integral

Transforms

Course Outcomes:

This course will enable the students to:

CO1: Solve the Partial Differential Equations of the first order and second order

CO2: Formulate, classify and transform partial differential equations into canonical form.

CO3: Solve linear and non-linear partial differential equations using various methods; and apply these methods to solving some physical problems.

CO4: Able to take more courses on wave equation, heat equation, and Laplace equation.

CO5: Solve PDE by Laplace Transforms and Fourier Transforms

Title of the paper: MAOE 251- Quantitative Mathematics

Course Outcomes:

This course will enable the students to:

CO1: Understand number system and fundamental operations

CO2: Understand the concept of linear quadratic and simultaneous equations and their application in real life problems

CO3: Understand and solve the problems based on Age.

CO4: Solve Speed and Distance related problems.

Title of the paper: MAOE 252- Partial Differential Equations

Course Outcomes:

This course will enable the students to:

CO1: Explain the concept of the differential equation.

CO2: Classifies the differential equations concerning their order and linearity.

CO3: Explains the meaning of the solution of a differential equation.

CO4: Solve first-order ordinary differential equations.

CO5: Solves exact differential equations and Converts separable and homogenous equations to exact differential equations by integrating factors.

CO6: Solves Bernoulli differential equations.

CO7: Will be able to find the solution to higher-order linear differential equations.

Title of the paper: MAOE 253- Mathematical Finance

Course Outcomes:

This course will enable the students to:

CO1: Understand how compute profit and loss, discount and Banker's discount.

CO2: Understand the concept of Linear equations and inequalities and their use in the solving the Linear Programming Problems.

CO3: Formulation of Transportation Problem and its application in routing problem.

Title of the paper: MAOE 254- Mathematics for Social Sciences

Course Outcomes:

This course will enable the students to:

CO1: Understand the mathematical concept of sets and counting problems.

CO2: Understand the concept of Probability and its applications in social sciences.

CO3: Understand the concept of limits and continuity of functions and its applications in business and social sciences.

Title of the paper: MACT 301- Real Analysis II and Complex Analysis**Course Outcomes:**

The overall expectation from this course is that the student builds a basic understanding on Riemann integration and elementary complex analysis. The broader course outcomes are listed as follows. At the end of this course, the student will be able to:

- CO1: Carry out computations of upper and lower Riemann sums as well definite integrals.
- CO2: Describe various criteria for Integrability of functions.
- CO3: Evaluate some improper integrals and Evaluate double integrals by using Beta, Gamma functions.
- CO4: Exhibit certain properties of mathematical objects such as integrable functions, analytic functions, harmonic functions and so on.
- CO5: Prove some statements related to Riemann integration as well as in complex analysis.
- CO6: Carry out the existing algorithms to construct mathematical structures such as analytic functions.
- CO7: Evaluate complex line integrals using definition and some well known theorems.
- CO8: Apply the gained knowledge to solve various other problems.

Title of the paper: MACT302- Algebra and Graph Theory**Course Outcomes:**

The overall expectation from this course is that the student builds a basic understanding on the theory of groups and some elementary concepts of graph theory. This course will enable the students to:

- CO1: Know the significance of normal sub groups and quotient groups.
- CO1: Understand structure preserving mapping between two algebraic structures of the same type.
- CO2: Know the algebraic structures having the same structure with different elements.
- CO3: Identify and analyze the algebraic structures such as ring, field and integral domain
- CO4: Know the basic terminologies used in the theory of graphs.
- CO5: Study the graphs which are used to model pairwise relations between the objects which will help in understanding the networking, optimization, matching and operation.

CO6: Understand the importance of cutsets, connectivity, planarity and colorability in the theory of graphs.

CO7: Apply graph theoretic tools to solve real life problems.

Title of the paper: MACT351- Linear Algebra

Course Outcomes:

The overall expectation from this course is that the student will build a basic understanding in few areas of linear algebra such as vector spaces, linear transformations and inner product spaces. Some broader course outcomes are listed as follows. At the end of this course, the student will be able to

CO1: Understand the concepts of Vector spaces, subspaces, bases dimension and their properties.

CO2: Find a basis and compute the dimension of a given finite dimensional vector space.

CO3: Use matrix representation of linear transformations in various computations.

CO4: Become familiar with the concepts Eigen values and Eigen vectors, minimal polynomials, linear transformations etc.

CO5: Learn properties of inner product spaces and determine orthogonality in inner product spaces.

CO6: Prove various statements in the context of vector spaces.

CO7: Realize importance of adjoint to a linear transformation and its canonical form.

CO8: Apply the techniques of diagonalization in solving various problems related to matrices.

Title of the paper: MACT 352- Numerical Analysis

Course Outcomes:

The overall expectation from this course is that the student will get equipped with certain numerical techniques for various computations such as finding roots, finding the integrals and derivatives, and finding solutions to differential equations. Some broader course outcomes are listed as follows. At the end of this course, the student will be able to

CO1: Compute approximate roots of algebraic and transcendental equations using iterations.

CO2: Describe various operators arising in numerical analysis such as difference operators, shift operators and so on.

- CO3: Articulate the rationale behind various techniques of numerical analysis such as finding roots, integrals and derivatives.
- CO4: Reproduce the existing algorithms for various tasks as mentioned previously in numerical analysis.
- CO5: Apply the rules of calculus and other areas of mathematics in justifying the techniques of numerical analysis.
- CO6: Solve problems using suitable numerical technique.
- CO7: Obtain approximate solutions to initial value problems using various numerical techniques.
- CO8: Appreciate the profound applicability of techniques of numerical analysis in solving real life problems and also appreciate the way the techniques are modified to improve the accuracy.

B.(5)

Faculty of Science–Statistics

Title of the paper: STCT 101- Descriptive Statistics

Course Outcomes:

At the end of the course the student should be able to:

CO1: Acquire knowledge of introductory statistics, its scope and importance in various areas such as Medical, Engineering, Agricultural and Social Sciences etc.

CO2: Get knowledge of various types of data, their organization and evaluation of summary measures such as measures of central tendency and dispersion etc.

CO3: Perceive the knowledge of correlation, regression analysis, regression diagnostics, partial and multiple correlations.

CO4: Learn different of types of data reflecting independence and association between two or more attributes.

Title of the paper: STOE 101- Applied Statistics

Course Outcomes:

Upon successful completion of this course, the student will be able to:

CO1: Understand the Price and Quantity Index numbers and their different measures, understand the applicability of cost of living Index number.

CO2: Know the components and Need for Time series, understand the different methods of studying trend and Seasonal Index.

CO3: Study the concept of vital statistics, sources of data, different measures of Fertility and Mortality, Understand the Growth rates-GRR and NRR and their interpretations.

CO4: Know the concept of Population, Sample, Sampling unit, sampling design, sampling frame, sampling scheme, need for sampling, apply the different sampling methods for designing and selecting a sample from a population, explain sampling and non-sampling errors.

CO5: Describe the philosophy of statistical quality control tools as well as their usefulness in industry and hence develop quality control tools in a given situation.

Title of the paper: STOE 102 - Statistical Methods & Applications

Course Outcomes:

Students will be able to

CO1: Acquire knowledge of statistical methods.

CO2: Identify types of data and visualization, analysis and interpretation.

CO3: Learn elementary probability and probability models.

CO4: Learn to apply test procedures for given data set.

Title of the paper: STCT 151- Probability and Distributions-I

Course Outcomes:

At the end of the course the student should be able to:

CO1: Develop ability to critically assess a standard report having graphics, probability statements.

CO2: Conceptualize the probabilities of events including frequentist and axiomatic approach. Simultaneously, they will learn the notion of conditional probability including the concept of Bayes' Theorem,

CO3: Get knowledge related to concept of discrete and continuous random variables and their probability distributions including expectation and moments,

CO4: Learn knowledge of important discrete and continuous distributions such as Binomial, Poisson, Normal distributions.

CO5: Acquire knowledge on R-programming in the descriptive statistics and probability.

Title of the paper: STOE 151- Business Statistics

Course Outcomes:

Upon the completion of this course students should be able to:

CO1: Frame and formulate management decision problems.

CO2: Understand the basic concepts underlying quantitative analysis.

CO3: Use sound judgment in the applications of quantitative methods to management decisions.

Title of the paper: STOE 152- Biostatistics

Course Outcomes:

CO1: After studying the course, the student will be able to apply statistical tools and techniques in data analysis of biological sciences.

Title of the paper: STCT 201- Calculus and Probability Distributions

Course Outcomes:

After completion of this course the students will be able to

CO1: Judge continuity of a function, find integrations and solve problems of differentiability.

CO2: Solve problems of various analytical environments using different distributions and their properties.

CO3: Find sampling distributions of functions of random variables and explore their applications.

Title of the paper: STOE 201- Population Studies

Course Outcomes:

Upon successful completion of this course the student will be able to

CO1: Study the concepts of Vital Statistics, sources of data, different measures of Fertility, Mortality and migration.

CO2: Understand the Growth rates- GRR and NRR and their interpretations.

Title of the paper: STOE 202- Basics of Operations Research

Course Outcomes:

At the end of the course the student should be able to:

CO1: Generate mathematical models of business environment.

CO2: Analyze the business situations and use different solution procedures through OR models.

CO3: Construct LPP and solving through graphical method.

CO4: Understand the concept of Transportation problem and Assignment problems.

CO5: Understand the concepts of decision making.

Title of the paper: STCT 251- Statistical Inference – I

Course Outcomes:

At the end of the course the student should be able to:

- CO1: Carry out statistical analysis by identifying families of distributions and those of order statistics.
- CO2: To find estimators using different methods of estimation and compare estimators.
- CO3: To carry out statistical inference using different tests of hypotheses under different scenarios.
- CO4: Generate random variables and use these generated random variables for illustration of concepts studied in this course.

Title of the paper: STOE 251-Population Studies

Course Outcomes:

Upon successful completion of this course the student will be able to

- CO1: Study the concepts of Vital Statistics, sources of data, different measures of Fertility, Mortality and migration.
- CO2: Understand the Growth rates- GRR and NRR and their interpretations.

Title of the paper: STOE 252-Survival Models

Course Outcomes:

By the end of this course, the student should be able to:

- CO1: Explain Life Tables, types of life tables, its functions, construction.
- CO2: Describe multiple decrement life tables and their construction.
- CO3: Know survival models, concepts of survival analysis, notion of ageing.
- CO4: Explain key concepts in the design of clinical trials, phases, types, clinical trial protocol, analysis.

Title of the paper: STOE 253- Quantitative Analysis Techniques

Course Outcomes:

Students will be able to

- CO1: Compute various measures of descriptive statistics
- CO2: Carry out correlation and regression analysis.
- CO3: Students are able to understand the concept of probability and its applications

Title of the paper: STCT 301- Matrix Algebra and Regression Analysis**Course Outcomes:**

After the successful completion of the course, the student will be able to:

- CO1: Demonstrate and understanding of basic concepts of matrix algebra, including determinants, inverse and properties of various types of matrices.
- CO2: Apply matrix algebra and linear algebra techniques to solve systems of linear equations, determine the rank of matrix, understanding quadratic forms and their applications in statistics, characteristic roots and vectors.
- CO3: Understand the various aspects in simple and multiple linear regression models and their interpretation.
- CO4: Apply regression analysis techniques to real world data sets.

Title of the paper: STCT 302 - Design and Analysis of Experiments**Course Outcomes:**

At the end of the course the student should be able to:

- CO1: Identify fixed and random effect models and one-way and two-way classified data.
- CO2: Choose appropriate designs (CRD, RBD, LSD) and missing plot techniques for a real life problem.
- CO3: Identify appropriate factorial experiments for the real life problem.
- CO4: Develop complete and partial confounding for factorial experiments.

Title of the paper: STCT 351- Statistical Inference - II**Course Outcomes:**

After the successful completion of the course, the student will be able to:

- CO1. Basic aspects of decision theory and apply decision principles and Bayes and minimax decision rule.
- CO2. Apply and interpret UMP test, MLR property and likelihood ratio tests.
- CO3. Explore about sequential inference.
- CO4. Apply one sample and two sample nonparametric tests.

Title of the paper: STCT 352 -Sampling Techniques and Statistics for National Development

Course Outcomes:

After the successful completion of the course, the student will be able to:

- CO1: Understand the principles underlying sampling a sameans of making in ferences about apopulation.
- CO2: Understand the difference between probability and nonprobability sampling.
- CO3: Understand different sampling techniques.
- CO4: Tolearnto estimate population parameters from a sample.
- CO5: Understand official statistical system in India and their functions.
- CO6: Understand the role statistics in national development

Title of the paper: Course Code: SBCS 351- MINOR PROJECT

Course Outcomes:

At the end of the course students will be able to:

- CO1: Accountable for individual and team responsibilities and deliverables.
- CO2: Exercise the ability to compromise and problem solve with involved parties.
- CO3: Apply computing theory, languages, and algorithms, as well as mathematical and statistical models, and the principles of optimization to appropriately formulate and use data analyses
- CO4: Formulate and use appropriate models of data analysis tolls to solve hidden solutions to business-related challenges
- CO5: Interpret data findings effectively to any audience, orally, visually, and in written formats.

B.(6)

Faculty of Science–Biotechnology

Title of the paper: BTCT 101- Cell Biology & Genetics

Course Outcomes:

After successful completion of this course, students will be able to:

- CO1: Understand concepts of Biotechnology and demonstrate the knowledge acquired in interdisciplinary skills in cell biology, genetics, biochemistry, microbiology, and molecular biology.
- CO2: Describe the ultrastructure of cells, structure & function of organelles, cytosol & cytoskeleton.
- CO3: Understand phases of the cell cycle, cell division, reductional division in gametes, molecular mechanisms that regulate the life and death of a cell including programmed cell death or apoptosis, and differentiation in plants.
- CO4: Comprehend the organization and structure of chromosomes, banding techniques, and Mendelian laws of inheritance, deviations, and exceptions to these laws.
- CO5: Describe mutations at the molecular level, types of mutations, genetic or here dietary disorders, and concepts in population genetics.

Title of the paper: BTOE 101-Biotechnology for Human welfare

Course Outcomes:

After successful completion of this course, students will be able to:

- CO1: Understand the biotechnological applications in the industry
- CO2: Appreciate the application of biotechnology in environmental management
- CO3: Describe the application of biotechnology to for environmental science
- CO4: Comprehend contributions of biotechnology to biomedical fields, such as diagnostics, genomics, and therapeutics

Title of the paper: BTCT 151-Microbiological Methods & Techniques

Course Outcomes:

After successful completion of this course, students will be able to:

CO1: Apply the principles of microscopy to study microorganisms

CO2: Use analytical techniques for work using microorganisms

CO3: Comprehend the importance and methods of sterilization in microbiological work

CO4: Analyze the different types of media, culture methods, and staining techniques for isolation, characterization of microbes.

CO5: Classify the types and applications of antimicrobial agents and how to perform anti-microbial assays.

Title of the paper: BTOE 151-Application of Biotechnology in Agriculture

Course Outcomes:

After successful completion of this course, students will be able to:

CO1: Understand the biotechnological applications in agriculture

CO2: Understand the importance of biotechnological methods such as plant tissue culture

CO3: Comprehend the pros and cons of GM crops and their plant products

CO4: Appreciate the biotechnological applications for effective pest control and crop improvements.

Title of the paper: BTCT 201-Biomolecules

Course Outcomes:

After successful completion of this course, students will be able to:

CO1: Acquire knowledge about types of biomolecules, their structure, and their functions.

CO2: Will be able to demonstrate the skills to perform bio analytical techniques.

CO3: Apply comprehensive innovations and skills of biomolecules to the biotechnology field.

Title of the paper: BTOE 201-Nutrition and Health

Course Outcomes:

At the end of the course the student should be able to:

CO1: Study the concepts of food, nutrition, diet, and health.

CO2: To apply the best practices of food intake and dietary requirements.

CO3: Acquire knowledge about various sources of nutrients and good cooking practices.

Title of the paper: BTCT 251-Molecular Biology

Course Outcomes:

After successful completion of this course, students will be able to:

CO1. Study the advancements in molecular biology with the latest trends.

CO2. Will acquires the knowledge of structure, and functional relationship of proteins and nucleicacids.

CO3. Aware of the basic cellular processes such astranscription, translation, DNA replication, and repair mechanisms.

Title of the paper: BTOE 251-Nutrition and Health

Course Outcomes:

At the end of the course the student should be able to:

CO1: Study the concepts of food, nutrition, diet, and health.

CO2: To apply the best practices of food intake and dietary requirements.

CO3: Acquire knowledge about various sources of nutrients and good cooking practices.

Title of the paper: BTOE 252-Intellectual Property Rights

Course Outcomes:

Atthe end of the course the student should be able to:

CO1: Knowledge about the need and scope of Intellectual property rights.

CO2: Acquire knowledge about filing patents, processes and infringement.

CO3: Knowledge about trade marks, industrial designs, and copy right.

Title of the paper: BTCT 301-Genetic Engineering**Course Outcomes:**

- CO1: Demonstrate a thorough understanding of the fundamental principles and techniques of genetic engineering.
- CO2: Apply the knowledge of genetic engineering to diverse applications in agriculture, medicine, biotechnology, and environmental science.
- CO3: Perform laboratory procedures and develop practical skills in genetic engineering techniques.
- CO4: Explain gene expression regulation mechanisms and apply genetic modification methods effectively.
- CO5: Evaluate genetic engineering's ethical, social, and legal implications and propose responsible solutions.
- CO6: Stay updated with recent advancements in genetic engineering, critically evaluate emerging trends, and assess their potential impact on various fields.

Title of the paper: BTCT 302-Plant and Animal Biotechnology**Course Outcomes:**

After completing this course, the student is expected to learn the following:

- CO1: Demonstrate a comprehensive understanding of plant biology, physiology, genetics, and molecular biology.
- CO2: Apply biotechnological tools and techniques used in plant research and agriculture, such as plant tissue culture, genetic engineering and transgenics.
- CO3: Execute plant tissue culture techniques for callus induction, somatic embryogenesis, and micropropagation, and apply the same in plant breeding and propagation.
- CO4: Perform plant transformation methods and demonstrate the ability to introduce foreign genes into plants using different techniques.
- CO5: Apply molecular biology techniques, including PCR, DNA sequencing, and gene expression analysis, to investigate and analyze plant genetic information.
- CO6: Understand the biology and characterization of cultured cells, including their adhesion, proliferation, differentiation, morphology, and identification.
- CO7: Gain practical skills in basic mammalian cell culture techniques, measuring growth parameters, assessing cell viability, and understanding cytotoxicity.

CO8: Learn about germplasm conservation techniques and the establishment of gene banks, along with large-scale culture methods for cell lines.

CO9: Explore organ and histotypic culture techniques, biotransformation, 3D cultures, wholeembryo culture, somatic cell cloning, and the ethical considerations surrounding stemcells and their applications.

Title of the paper: BTCT 351-Immunology

Course Outcomes:

At the end of the course, the student should be able to:

CO1: Demonstrate comprehension of the underlying structure and function of the immune system and related disorders.

CO2: Demonstrate an understanding of the role of cells and molecules in immune reactions and responses.

CO3: Demonstrate technical skills in immunological tools and techniques

CO4: Apply the domain-specific knowledge and skills acquired in immunology for innovative therapies and Immuno technologies.

CO5: Understand the fundamental concepts of immunity, and the contributions of the organs and cells in immune responses.

CO6: Realize how the MHC molecule's function and host encounters an immune insult.

CO7: Understand the antibodies and complement system.

CO8: Understand the mechanisms involved in the initiation of specific immune responses

CO9: Differentiate the humoral and cell-mediated immune mechanisms.

CO10: Comprehend the overreaction by our immune system leading to hypersensitive conditions and its consequences.

CO11: Understand unique properties of cancer cells, immune recognition of tumors, immuneevasion of cancers.

Title of the paper: BTCT 352-Bioprocess and Environmental Biotechnology

Course Outcomes:

- CO1: Exploitation of micro organisms for industrial use and their improvement, and formulation of media for efficient growth and production of microbial or cell-based products.
- CO2: The design, operation, and specific applications of various bioreactors.
- CO3: Demonstrate a comprehensive understanding of the fundamental concepts and principles of environmental biotechnology.
- CO4: Apply knowledge of biotechnological techniques to address environmental challenges, such as pollution control and waste management.
- CO5: Analyze and evaluate environmental biotechnology case studies, research findings, and real-world applications.
- CO6: Design and implement biotechnological approaches for environmental remediation, utilizing microbial processes and biodegradation principles.
- CO7: Evaluate the ethical and sustainable aspects of environmental biotechnology practices and make informed decision regarding their application in environmental conservation.
- CO8: Communicate scientific concepts and research findings related to environmental biotechnology effectively, both in written and oral forms, to diverse audiences.

C.(1)

Faculty of Commerce (General)

Title of the paper: CMCT 101- Financial Accounting

Course Outcomes:

On successful completion of the course, the Students will be able to

CO1: Understand the theoretical framework of accounting as well accounting standards.

CO2: Demonstrate the preparation of financial statement of manufacturing and non-manufacturing entities of sole proprietors.

CO3: Exercise the accounting treatments for consignment transactions & events in the books of consignor and consignee.

CO4: Understand the accounting treatment for royalty transactions & articulate the Royalty agreements.

CO5: Outline the emerging trends in the field of accounting.

Title of the paper: CMCT 102- Management Principles and Applications

Course Outcomes:

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

CO1: Understand and identify the different theories of organizations, which are relevant in the present context.

CO2: Design and demonstrate the strategic plan for the attainment of organizational goals.

CO3: Differentiate the different types of authority and chose the best one in the present context.

CO4: Compare and chose the different types of motivation factors and leadership styles.

CO5: Choose the best controlling techniques for better productivity of an organization.

Title of the paper: CMCT 103- Principles of Marketing

Course Outcomes:

On successful completion of the course, the Students will be able to

CO1: Understand the basic concepts of marketing and asses the marketing environment.

CO2: Analyze the consumer behaviour in the present scenario and marketing segmentation.

CO3: Discover the new product development & identify the factors affecting the price of a product in the present context.

CO4: Judge the impact of promotional techniques on the customers & importance of channels of distribution.

CO5: Outline the recent developments in the field of marketing.

Title of the paper: CMOE 101- Accounting for Everyone

Course Outcomes:

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

CO1: Analyze various terms used in accounting;

CO2: Make accounting entries and prepare cash book and other accounts necessary while running a business;

CO3: Prepare accounting equation of various business transactions;

CO4: Analyze information from company's annual report;

CO5: Comprehend the management reports of the company.

Title of the paper: CMOE 102- Financial Literacy

Course Outcomes:

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

CO1: Describe the importance of financial literacy and list out the institutions providing financial services;

CO2: Prepare financial plan and budget and manage personal finances;

CO3: Open, avail, and manage/operate services offered by banks;

CO4: Open, avail, and manage/operate services offered by post offices;

CO5: Plan for life insurance and property insurance & select instrument for investment in shares

Title of the paper: CMOE 103- Managerial Economics

Course Outcomes:

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

CO1: Describe the importance of managerial economics in decision making process.

CO2: Learners would be able to apply the concepts and principles in their day to day life.

CO3: Analyze how economic agents make decisions and choices using theoretical knowledge & practical approach.

Title of the paper: CMCT 151 - Advanced Financial Accounting

Course Outcomes:

On successful completion of the course, the Students will be able to

CO1: Understand & compute the amount of claims for loss of stock & loss of Profit.

CO2: Learn various methods of accounting for hire purchase transactions.

CO3: Deal with the inter-departmental transfers and their accounting treatment.

CO4: Demonstrate various accounting treatments for dependent & independent branches.

CO5: Prepare financial statements from incomplete records.

Title of the paper: CMCT 153- Corporate Administration

Course Outcomes:

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

CO1: Understand the framework of Companies Act of 2013 and different kind of companies.

CO2: Identify the stages and documents involved in the formation of companies in India.

CO3: Analyze the role, responsibilities and functions of Key management Personnel in Corporate Administration.

CO4: Examine the procedure involved in the corporate meeting and the role of company secretary in the meeting.

CO5: Evaluate the role of liquidator in the process of winding up of the company.

Title of the paper: CMCT 154 - Law & Practice of Banking

Course Outcomes:

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

CO1: Summarize the relationship between Banker & customer and different types of functions of banker.

CO2: Analyse the role, functions and duties of paying and collecting banker.

CO3: Make use of the procedure involved in opening and operating different accounts.

CO4: Examine the different types of negotiable instrument & their relevance in the present context.

CO5: Estimate possible developments in the banking sector in the upcoming days.

Title of the paper: CMCT 201- Corporate Accounting

Course Outcomes:

On successful completion of the course, the Students will be able to

CO1: Understand the treatment of under writing of shares.

CO2: Comprehend the computation of profit prior to in corporation.

CO3: Know the valuation of intangible assets.

CO4: Know the valuation of shares

CO5: Prepare the financial statements of companies as per companies act, 2013.

Title of the paper: CMCT 202- Business Statistics

Course Outcomes:

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

CO1: Familiarizes statistical data and descriptive statistics for business decision-making.

CO2: Comprehend the measures of variation and measures of skewness.

CO3: Demonstrate the use of probability and probability distributions in business.

CO4: Validate the application of correlation and regression in business decisions.

CO5: Show the use of index numbers in business

Title of the paper: CMCT 203- Cost Accounting

Course Outcomes:

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

CO1: Understand concepts of cost accounting & Methods of Costing.

CO2: Outline the Procedure and documentations involved in procurement of materials & compute the valuation of Inventory.

CO3: Make use of payroll procedures & compute idle and overtime.

CO4: Discuss the methods of allocation, apportionment & absorption of overheads.

CO5: Prepare cost sheet & discuss cost allocation under ABC.

Title of the paper: CMCT 203- Cost Accounting

Course Outcomes:

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

- CO1: Get foundations for financial decision making
- CO2: List out various saving and investment alternatives available for a common man
- CO3: Give a detailed overview of stock markets and stock selection
- CO4: Orient the learners about mutual funds and the criteria for selection

Title of the paper: CMOE 201- Advertising Skills

Course Outcomes:

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

- CO1: Familiarize with advertising concepts.
- CO2: Able identify effective emedia choice for advertising.
- CO3: Developads for different media.
- CO4: Measure the advertising effectiveness.
- CO5: Analyze the role of advertising agency.

Title of the paper: CMOE 202- Entrepreneurial Skills

Course Outcomes:

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

- CO1: Discover their strengths and weaknesses in developing the entrepreneurial mind-set.
- CO2: Identify the different Government Institutions/Schemes available for promoting Entrepreneurs.
- CO3: Understand the various aspects to set-upan Enterprises.
- CO4: Familiarise Mechanismof Monitoring and maintaining an Enterprises.
- CO5: Know the various features for successful/unsuccessfulentrepreneurs.

Title of the paper: CMOE 203- Business Ethics

Course Outcomes:

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

- CO1: Explain the concepts of business ethics and its approaches.
- CO2: Examine the business and organizational ethics in the present context.
- CO3: Analyze the ethical aspects in marketing and HR areas.
- CO4: Analyze the ethical aspects in finance and IT areas.
- CO5: Examine the impact of globalization on business ethics.

Title of the paper: CMCT 251- Advanced Corporate Accounting

Course Outcomes:

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

- CO1: Know the procedure of redemption of preferences shares.
- CO2: Comprehend the different methods of Mergers and Acquisition of Companies
- CO3: Understand the process of internal reconstruction.
- CO4: Prepare the liquidators final statement of accounts.
- CO5: Understand the recent developments in accounting and accounting standards.

Title of the paper: CMCT 252- Costing Methods & Techniques

Course Outcomes:

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

- CO1: The method of costing applicable in different industries.
- CO2: Determination of cost by applying different methods of costing.
- CO3: Prepare flexible and cash budget with imaginary figures
- CO4: Analyse the processes involved in standard costing.
- CO5: Familiarize with the Activity Based Costing and its applications.

Title of the paper: CMCT 253 - Business Regulatory Framework

Course Outcomes:

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

- CO1: Recognize the laws relating to Contracts and its application in business activities.
- CO2: Acquire knowledge on bailment and indemnification of goods in a contractual relationship and role of agents.

CO3: Comprehend the rules for Sale of Goods and rights and duties of a buyer and a seller.

CO4: Distinguish the partnership laws, its applicability and relevance.

CO5: Rephrase the cyberlaw in the present context.

Title of the paper: CMCT 301 - Financial Management

Course Outcomes:

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

CO1: Understand the role of financial managers effectively in an organization.

CO2: Apply the compounding & discounting techniques for time value of money.

CO3: Take investment decision with appropriate capital budgeting techniques for investment proposals.

CO4: Understand the factors influencing the capital structure of an organization.

CO5: Estimate the working capital requirement for the smooth running of the business.

Title of the paper: CMCT 302 - Principles and Practice of Auditing

Course Outcomes:

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

CO1: Understand the conceptual frame work of auditing.

CO2: Examine the risk assessment and internal control in auditing

CO3: Comprehend the relevance of IT in audit and aud it sampling for testing.

CO4: Examine the company audit and the procedure involved in the audit of different entities.

CO5: Gain knowledge on different aspect of audit reporting and conceptual frame work applicable on professional accountants.

Title of the paper: CMCT 303 - Income Tax Law and Practice I

Course Outcomes:

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

- CO1: Comprehend the procedure for computation of Total Income and tax liability of an individual.
- CO2: Understand the provisions for determining the residential status of an Individual.
- CO3: Comprehend the meaning of Salary, Perquisites, Profit in lieu of salary, allowances and various retirement benefits.
- CO4: Compute the income house property for different categories of house property.
- CO5: Comprehend TDS & advances tax Ruling and identify the various deductions under section 80.

Title of the paper: CMVC 301 - GST Law and Practice

Course Outcomes:

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

- CO1: Comprehend the concepts of Goods and Services tax.
- CO2: Understand the fundamentals of GST.
- CO3: Analyse the GST Procedures in the Business.
- CO4: Know the GST Assessment and its computation.

Title of the paper: CMCT 351- Advanced Financial Management

Course Outcomes:

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

- CO1: Understand and determine the overall cost of capital.
- CO2: Comprehend the different advanced capital budgeting techniques.
- CO3: Understand the importance of dividend decisions.
- CO4: Evaluate mergers and acquisition.
- CO5: Enable the ethical and governance issues in financial management.

Title of the paper: CMCT 352 - Management Accounting

Course Outcomes:

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

- CO1: Demonstrate the significance of management accounting in decision making.
- CO2: Analyse and interpret the corporate financial statements by using various techniques.
- CO3: Compare the financial performance of corporates through ratio analysis.
- CO4: Understand the latest provisions in preparing cash flow statement.
- CO5: Comprehend the significance of management audit and examine the corporate reports of Management Review and Governance.

Title of the paper: CMCT 353 - Income Tax Law and Practice II

Course Outcomes:

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

- CO1: Understand the procedure for computation of income from business and other Profession.
- CO2: The provisions for determining the capital gains.
- CO3: Compute the income from other sources.
- CO4: Demonstrate the computation of total income of an Individual.
- CO5: Comprehend the assessment procedure and to know the power of income tax authorities.

Title of the paper: CMVC 351-Assessment of persons other than individuals and Filing of ITRs

Course Outcomes:

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

- CO1: Understand the calculation of Depreciation and allowance
- CO2: Comprehend the assessment of partnership Firms and determine the tax liability.
- CO3: Comprehend the assessment of corporate entities and determine the tax liability.
- CO4: Equip with understanding of intensive knowledge on analysis of all forms of ITR Forms along with the Overview ITR Forms and e-filing.

C.(1.1)

Faculty of Commerce - (Office Management and Secretarial Practice)

Title of the paper: CMCT 104- Office Management

Course Outcomes:

On successful completion of the course, the Students will be able to

- CO1: To familiar with modern office management and business communications.
- CO2: It is helpful to train the students of the community college in maintaining and running the office independently and effectively.
- CO3: The field of study will be able to provide competent and effective management support in the form of administrative services as well as office management.
- CO4: To improve presentation skills, communicative skills and language based skills
- CO5: They become well versed with the work culture of an office
- CO6: Allows you to summarize your data enhancing
- CO7: Ability to organize and structure data.

Title of the paper: CMCT 105 - Company Secretarial Skills

Course Outcomes:

On successful completion of the course, the Students will be able to

- CO1: Get familiar with Office Assistant skills for complete office related tasks.
- CO2: To gain knowledge about the behaviour of organization and people.
- CO3: Capability of the students to make decisions at personal & professional level will increase after completion of this course.
- CO4: The students will acquire the knowledge, skill in different areas of communication, decision making, innovations and problem solving in day to day business activities.
- CO5: To handle independently – oral and written communication, barriers, observe telephone etiquettes
- CO6: Mastering at organizing and analyzing data through Excel
- CO7: Excel also gives the comfort of using Graphic tables which are utilized in Sales, Presentation and Reports.

Title of the paper: CMCT 155 - Office Systems and Procedures

Course Outcomes:

On successful completion of the course, the Students will be able to

- CO1: To get equipped with the new mechanization in the modern era
- CO2: To get familiarize with record and filing work.
- CO3: To get trained with work simplification and filing system
- CO4: Handling independently the purchase and distribution of stationery.
- CO5: Digital Image creation, editing and exporting.
- CO6: Preparation of Invitation and Brochures
- CO7: Well versed with manipulating effects, drawing grids and moderating shapes.

Title of the paper: CMCT 156 - Office Communication & Correspondence

Course Outcomes:

On successful completion of the course, the Students will be able to

- CO1: To get trained to maximize profit and output in an organization
- CO2: To know to fix the prices of the product
- CO3: To get aquatinted about the decision making
- CO4: To become skilled about strategic planning
- CO5: Video creation through graphic designing
- CO6: To share and print advertisement, logos, business cards and presentations

Title of the paper: CMCT 204- Human Resource Management

Course Outcomes:

On successful completion of the course, the Students will be able to

- CO1: To acquire and understand concepts rules or procedures ofHRM
- CO2: The student familiarizes with personal strategies to think organize, learn andbehave
- CO4: To effectively manage and plan Human Resource functions within theorganization
- CO5: To be aware of the role, functions and functioning of human resource department ofthe organizations.

- CO6: To Design and formulate various HRM processes such as Recruitment, Selection, Training, Development and Performance appraisal.
- CO7: Format documents effectively using Microsoft Word Styles
- CO8: Create and Manage Table Layouts
- CO9: Perform Mail Merges to create Mailing Labels and Form Letters

Title of the paper: CMCT 205 - Secretarial Management

Course Outcomes:

On successful completion of the course, the Students will be able to

- CO1: Get familiar with Secretarial skills for managing the office.
- CO2: To gain knowledge on the public relationship to deal with the clients.
- CO3: Employ a proactive role in handling job responsibilities within a team environment
- CO4: Capability of the students to work independently on railway ticket reservations
- CO5: Students will learn to handle inward and outward mails.
- CO6: To handle independently the auditing and banking in offices
- CO7: Mastering in designing logos and images.

C.(1.2)

Faculty of Commerce (Tax Procedures)

Title of the paper: CMCT 106- Income Tax Law and Practice – I

Course Outcomes:

On successful completion of the course, the Students will be able to

- CO1: After studying this subject students will get to know the amendments made to Direct Tax Laws of India by Finance Acts passed in the Parliament from time to time.
- CO2: Understand the theoretical framework of Direct Tax.
- CO3: Students are able to understand legal provisions and deductions available under Income tax.
- CO4: It enables the students to compute salary income of individual

Title of the paper: CMCT 107- Goods & Services Tax Law & Practice - I

Course Outcomes:

On successful completion of the course, the Students will be able to

- CO1: The study familiarizes the students with the provisions of Indirect Taxation Laws in India.
- CO2: This subject is to be taught with reference to the relevant amendments made to GST by GSTC and by Finance Acts passed in the Parliament from time to time so that students are updated with the learning and it enhances learning objective
- CO3: After studying this subject students will get in depth knowledge of concept and registration under GST.

Title of the paper: CMCT 157- Income Tax Law and Practice- II

Course Outcomes:

On successful completion of the course, the Students will be able to

- CO1: After studying this subject students will get to know the amendments made to Direct Tax Laws of India by Finance Acts passed in the Parliament from time to time.
- CO2: Understand the theoretical framework of Direct Tax.
- CO3: Students are able to understand legal provisions
- CO4: This subject gives in-depth knowledge of five heads of income.

Title of the paper: CMCT 158 - Goods and Services Tax Law and Practice- II

Course Outcomes:

On successful completion of the course, the Students will be able to

- CO1: The study familiarize the students with the provisions of Indirect Taxation Laws in India.
- CO2: This subject is to be taught with reference to the relevant amendments made to GST by GSTC and by Finance Acts passed in the Parliament from time to time so that students are undated with the learning and it enhances learning objective.

Title of the paper: CMCT 206- Income Tax Law and Practice- III

Course Outcomes:

On successful completion of the course, the Students will be able to

- CO1: After studying this subject, students will get to know the amendments made to the Direct Tax Laws of India by Finance Acts passed inParliament from time to time.
- CO2: Understand the theoretical framework of Direct Tax.
- CO3: After studying this subject, students are able to compute Total Income.
- CO4: This subject gives the theoretical as well as practical knowledge of Tax deducted and collected at source.
- CO5: And also, students get the knowledge of Advance tax payment and tax authorities.

Title of the paper: CMCT 207 - Goods and Services Tax Law and Practice- III

Course Outcomes:

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

- CO1: The study familiarizes the students with the provisions of Indirect Taxation Laws in India.
- CO2: This subject is to be taught with reference to the relevant amendments made to GST by GSTC and by Finance Acts passed in the Parliament from time to time so that students are updated with the learning and it enhances learning objective.
- CO3: After studying this subject students will get in depth knowledge of concept of GST.

Title of the paper: CMCT 257- Income Tax Law and Practice- IV

Course Outcomes:

After studying this subject, students will get to know the amendments made to Direct Tax Laws of India by Finance Acts passed in the Parliament from time to time.

CO1: Understand the theoretical framework of Direct Tax.

CO2: This will provide practical knowledge of filling of return under GST.

Title of the paper: :CMCT 258-Goods and Service Tax Law and Practice- IV

Course Outcomes:

On successful completion of the course, the Students will be able to

CO1: The study familiarizes the students with the provisions of Indirect Taxation Laws in India.

CO2: This subject is to be taught with reference to the relevant amendments made to GST by GSTC and by Finance Acts passed in the Parliament from time to time so that students are updated with the learning and it enhances learning objective

CO3: After studying this subject students will get in-depth knowledge of concept of GST.

Title of the paper: CMCT 305-Advanced Income Tax Law and Practice

Course Outcomes:

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

CO1: Compute the income of charitable trusts

CO2: Compute the income of Association of persons and co-operative society.

CO3: It will give the knowledge of special provisions of tax avoidance

CO4: It will give the knowledge of penalties under income tax act.

Title of the paper: CMVC 303 Cost Accounting I

Course Outcomes:

On successful completion of the course, the students' will be able to

CO1: Students will acquire the knowledge of basic concepts used in cost accounting and management accounting having a bearing on managerial decision-making.

CO2: Students should be able to identify, use and interpret the results of costing techniques appropriate to different activities and decisions.

Title of the paper: CMCT 355- Customs Duty

Course Outcomes:

On successful completion of the course, the students' will be able to

CO1: The students will get the knowledge of customs law and provisions.

CO2: The students will get the knowledge of Export and Import procedure.

CO3: The students are able to do the Valuation under customs.

Title of the paper: CMVC 353- Cost Accounting II

Course Outcomes:

On successful completion of the course, the students' will be able to

CO1: This course aims to emphasize on different types of costing and the key factors leading to over-absorption and its elimination. Further they are made familiar with the various statements, budgets, and inventory control techniques in relevance to cost volume profit analysis in a business environment.

D.(1)

Faculty of Computer Science:

Title of the paper: CSCT 101- Computer Fundamentals & Programming in C

Course Outcomes:

After completing this course satisfactorily, a student will be able to:

- CO1: Operate desktop computers to carryout computational tasks
- CO2: Understand working of hardware and software and the importance of operating systems
- CO3: Understand programming languages, number systems, peripheral devices, networking, multimedia and internet concepts
- CO4: Read, understand and trace the execution of programs written in C language
- CO5: Write the C code for a given problem
- CO6: Perform input and output operations using programs in C
- CO7: Write programs that perform operations on arrays

Title of the paper: CSOE 101- Office Automation

Course Outcomes:

After completing this course satisfactorily, a student will be able to:

- CO1: Compare and contrast various types of operating systems
- CO2: Explain the purpose of office automation
- CO3: Describe how information is stored and retrieved in/from computer memory
- CO4: Know about various types of office automation software and their applications
- CO5: Create document using word processing software
- CO6: Design presentation using presentation software
- CO7: Create worksheets using spreadsheet software
- CO8: Store and retrieve data in/ from database management application

Title of the paper: CSCT 151- Data Structures using C

Course Outcomes:

After completing this course satisfactorily, a student will be able to:

- CO1: Describe how arrays, records, linked structures, stacks, queues, trees, and graphs are represented in memory and used by algorithms
- CO2: Describe common applications for arrays, records, linked structures, stacks, queues, trees, and graphs.
- CO3: Write programs that use arrays, records, linked structures, stacks, queues, trees, and graphs.
- CO4: Demonstrate different methods for traversing trees.
- CO5: Compare alternative implementations of data structures with respect to performance.
- CO6: Describe the concept to recursion, give examples of its use.
- CO7: Discuss the computational efficiency of the principal algorithms for sorting and searching

Title of the paper: CSOE 151- Web Designing

Course Outcomes:

After completing this course satisfactorily, a student will be able to:

- CO1: Understand various Internet related terminologies
- CO2: Explain features and evolution of Internet
- CO3: Explain the use of search engines
- CO4: Know the use of different tags available in HTML
- CO5: Design webpages using HTML5, CSS3, XML and XHTML
- CO6: Implement websites using linked webpages.

Title of the paper: CSCT 201- Object Oriented Programming Concepts and Programming in JAVA

Course Outcomes

- CO1: Understand the object-oriented concepts and JAVA Technology.
- CO2: Java technology enabled solutions for various applications
- CO3: Understand the Java features to implement concurrency, parallelism etc.
- CO4: Demonstrate the basic principles of creating Java applications with GUI.

Title of the paper: CSOE 201 - Programming in C

Course Outcomes:

Title of the paper: CSCT 251 - Database Management Systems

Course Outcomes:

At the end of the course, students will be able to:

- CO1: Understand the various data base concepts and the need for database systems.
- CO2: Identify and define database objects, enforce integrity constraints on a database using different modeling techniques
- CO3: Design a data model and Schemas in RDBMS.
- CO4: Identify entities and relationships and draw ER diagram for a given real-world applications.
- CO5: Realization of ER models through Relational Model using SQL
- CO6: Formulate queries in Relational Algebra, Structured Query Language (SQL) for database manipulation.
- CO7: Understand the transaction processing and concurrency control techniques.

Title of the paper: CSOE 251- E- Commerce

Course Outcomes:

- CO1: Compare how internet and other information technologies support business processes.
- CO2: Demonstrate an over all perspective of the importance of application of internet technologies in business administration
- CO3: Explain the basic business management concepts.
- CO4: Demonstrate the basic technical concepts relating to E-Commerce.
- CO5: Identify the security issues, threats and challenges of E-Commerce.

Title of the paper: CSCT 301- Programming in Python

Course Outcomes:

After completing this course satisfactorily, a student will be able to:

- CO1: Setup python to develop simple applications
- CO2: Understand the basic concepts in Python Programming
- CO3: Learn how to write, debug and execute Python programs
- CO4: Understand and demonstrate the use of advanced data types such as tuples,dictionaries and lists,Tuples and Sets
- CO5: Design solutions for problems using object-oriented concepts in Python
- CO6: Use and apply the different Python Libraries for GUI Interface, Data Analysis and Data Visualization.
- CO7: Extend the knowledge of python programming to build successful career in software development.

Title of the paper: CSCT 302- Computer Networks

Course Outcomes:

After completing this course satisfactorily, a student will be able to:

- CO1: Define various data communication components in networking.
- CO2: Describe networking with reference to different types of models and to pologies.
- CO3: Understand the need for Network and various layers of OS Iand TCP/ IP reference model.
- CO4: Explain various Data Communications media.

- CO5: Describe the physical layer functions and components
- CO6: Identify the different types of network topologies and Switching methods.
- CO7: Describe various Data link Layer Protocols.
- CO8: Identify the different types of network devices and their functions within a network.
- CO9: Analyze and interpret various Data Link Layer and Transport Layer protocols.
- CO10: Explain different applications

Title of the paper: CSCT 351- Web Technologies

Course Outcomes:

After completing this course satisfactorily, a student will be able to:

- CO1: Understand basics of web technology
- CO2: Recognize the different Client-side Technologies and tools like, HTML, CSS, JavaScript
- CO3: Learn Java Servlets and JDBC
- CO4: Web Technology for Mobiles and Understand web security

Title of the paper: CSCT 352 Statistical Computing and R Programming

Course Outcomes:

After the successful completion of the course, the student will be able to:

- CO1: Explore fundamentals of statistical analysis in R environment.
- CO2: Describe key terminologies, concepts and techniques employed in Statistical Analysis.
- CO3: Define Calculate, Implement Probability and Probability Distributions to solve a wide variety of problems.
- CO4: Conduct and interpret a variety of Hypothesis Tests to aid Decision Making.
- CO5: Understand, Analyse, and Interpret Correlation Probability and Regression to analyse the underlying relationships between different variables.

D.(1.1)

Faculty of Computer Application (BCA):

Title of the paper: CACT 101- Fundamentals of Computers

Course Outcomes:

After completing this course satisfactorily, a student will be able to:

- CO1: Understand the fundamentals of computer system
- CO2: Identify different components with in the computer system
- CO3: Understand different types of input and output devices
- CO4: Demonstrate the working concepts of different devices connected to computer
- CO5: Explain different generations of programming languages and their significance
- CO6: Understand the use of Word processing, Spread sheet, Presentation and DBMS applications
- CO7: Understand Digital computer and digital systems functioning

Title of the paper: CACT 102 - Programming in C

Course Outcomes:

After completing this course satisfactorily, a student will be able to:

- CO1: Confidently operate Desktop Computers to carryout computational tasks
- CO2: Understand working of Hardware and Software and the importance of operating systems.
- CO3: Understand programming languages, number systems, peripheral devices, networking, multimedia and internet concepts
- CO4: Read, understand and trace the execution of programs written in C language
- CO5: Write the C code for a given problem
- CO6: Perform input and output operations using programs in C
- CO7: Write programs that perform operations on arrays

Title of the paper: CACT 103- Mathematical Foundation

Course Outcomes:

After completing this course satisfactorily, a student will be able to:

- CO1: Study and solve problems related to connectives, predicates and quantifiers under different situations.
- CO2: Develop basic knowledge of matrices and to solve equations using Cramer's rule.
- CO3: Know the concept of Eigen values.
- CO4: To develop the knowledge about derivatives and know various applications of differentiation.
- CO5: Understand the basic concepts of Mathematical reasoning, set and functions

Title of the paper: CACT 151- Data Structures using C

Course Outcomes:

After completing this course satisfactorily, a student will be able to:

- CO1: Describe how arrays, records, linked structures, stacks, queues, trees, and graphs are represented in memory and used by algorithms.
- CO2: Describe common applications for arrays, records, linked structures, stacks, queues, trees, and graphs.
- CO2: Write programs that use arrays, linked structures, stacks, queues, trees, and graphs.
- CO3: Demonstrate different methods for traversing trees.
- CO4: Compare alternative implementations of data structures with respect to performance.
- CO5: Describe the concept of recursion, give examples of its use.
- CO6: Discuss the computational efficiency of the principal algorithms for sorting, searching, and hashing.

Title of the paper: CACT 152 - Object Oriented Concepts using JAVA

Course Outcomes:

After completing this course satisfactorily, a student will be able to:

- CO1: Understand the features of Java and the architecture of JVM.
- CO2: Write, compile, and execute Java programs that may include basic data types and control flow constructs and how type casting is done.
- CO3: Identify classes, objects, members of a class and relationships among them needed for a specific problem and demonstrate the concepts of polymorphism and inheritance.
- CO4: The students will be able to demonstrate programs based on interfaces and threads and explain the benefits of JAVA's Exceptional handling mechanism compared to other Programming Language.
- CO5: Write, compile, execute Java programs that include GUIs and event driven program in graphical user interface programs based on files.

Title of the paper: CACT 153- Discrete Mathematical Structures

Course Outcomes:

After completing this course satisfactorily, a student will be able to:

- CO1: To understand the basic concepts of Mathematical reasoning, set and functions.
- CO2: To understand various counting techniques.
- CO3: Understand the concepts of various types of relations, partial ordering and equivalence relations.
- CO4: To understand the concept of probability and mathematical induction.
- CO5: Familiarize the fundamental concepts of graph theory and shortest path algorithm.
- CO6: To understand the concept of binary tree representation.

Title of the paper: CACT 201 - Database Management Systems

Course Outcomes:

At the end of the course, students will be able to:

- CO1: Understand the various database concepts and the need for database systems.
- CO2: Identify and define database objects, enforce integrity constraints on a database using DBMS.
- CO3: Demonstrate a Data model and Schemas in RDBMS.
- CO4: Identify entities and relationships and design ER diagrams for given real-world problems.
- CO5: Represent ER model to relational model and its implementation through SQL.
- CO6: Formulate queries in Relational Algebra, Structured Query Language (SQL) for database manipulation.
- CO7: Understand the transaction processing and concurrency control techniques

Title of the paper: CACT 202 - C# and DOT NET Framework

Course Outcomes:

At the end of the course, students will be able to:

- CO1: Understand Object Oriented Programming concepts like Inheritance and Polymorphism in C# programming language.
- CO1: Interpret and Develop Interfaces for real-time applications.
- CO1: Build custom collections and generics in C#.

Title of the paper: CACT 203 - Computer Communication and Networks

Course Outcomes:

At the end of the course, students will be able to:

- CO1: Explain the transmission technique of digital data between two or more computers and a computer network that allows computers to exchange data.
- CO2: Apply the basics of data communication and various types of computer networks in real world applications.
- CO3: Compare the different layers of protocols.
- CO4: Compare the key networking protocols and their hierarchical relationship in the conceptual model like TCP/IP and OSI.

Title of the paper: CACT 251 - Python Programming

Course Outcomes:

At the end of the course, students will be able to:

- CO1: Explain the basic concepts of Python Programming.
- CO2: Demonstrate proficiency in the handling of loops and creation of functions.
- CO3: Identify the methods to create and manipulate lists, tuples and dictionaries.
- CO4: Discover the commonly used operations involving file handling.
- CO5: Interpret the concepts of Object-Oriented Programming as used in Python.
- CO6: Develop the emerging applications of relevant fields using Python.

Title of the paper: CACT 252 - Computer Multimedia and Animation

Course Outcomes:

At the end of the course, students will be able to:

- CO1: Write a well-designed, interactive Web site with respect to current standards and practices.
- CO1: Demonstrate in-depth knowledge of an industry-standard multimedia development tool and its associated scripting language.
- CO1: Determine the appropriate use of interactive versus standalone Web applications.

Title of the paper: CACT 253 - Operating System Concepts

Course Outcomes:

At the end of the course, students will be able to:

- CO1: Understand the fundamentals of the operating system.
- CO2: Comprehend multithreaded programming, process management, process synchronization, memory management and storage management.
- CO3: Compare the performance of Scheduling Algorithms
- CO4: Identify the features of I/O and File handling methods.

Title of the paper: CACT 301 - Design and Analysis of Algorithms**Course Outcomes:**

After the successful completion of the course, the student will be able to:

- CO1: Understand the fundamental concepts of algorithms and their complexity, including time and space complexity, worst - case and average-case analysis, and Big-Notation.
- CO2: Design algorithms for solving various types of problems, such as Sorting, Searching, and Graphtraversal, Decrease-and-Conquer, Divide-and-Conquer and Greedy Techniques.
- CO3: Analyze and compare the time and space complexity of algorithms with other algorithmic techniques.
- CO4: Evaluate the performance of Sorting, Searching, Graph traversal, Decrease-and-Conquer, Divide-and-Conquer and Greedy Techniques using empirical testing and bench marking, and identify their limitations and potential improvements.
- CO5: Apply various algorithm designs to real-world problems and evaluate their effectiveness and efficiency insolving them.

Title of the paper: CACT 302- Statistical Computing and R programming**Course Outcomes:**

After the successful completion of the course, the student will be able to:

- CO1: Explore fundamentals of statistical analysis in Renvironment.
- CO2: Describe keyterm inologies, concepts and techniques employed inStatistical Analysis.
- CO3: Define Calculate, Implement Probability and Probability Distributions to solve a wide variety ofproblems.
- CO4: Conduct and interpret a variety ofHypothesisTeststo aidDecisionMaking.
- CO5: Understand, Analyse, and Interpret Correlation Probability and Regression to analyse the underly ingrelationships between different variables.

Title of the paper: CACT 303- Software Engineering

Course Outcomes:

After the successful completion of the course, the student will be able to:

- CO1: How to apply the software engineering life cycle by demonstrating competence in communication, planning, analysis, design, construction, and deployment.
- CO2: An ability to work in one or more significant application domains.
- CO3: Work as an individual and as part of a multidisciplinary team to develop and deliver quality software.
- CO4: Demonstrate an understanding of and apply current theories, models, and techniques that provide a basis for the software life cycle.
- CO5: Demonstrate an ability to use the techniques and tools necessary for engineering practice.

Title of the paper: CACT 304 - Cloud Computing

Course Outcomes:

After the successful completion of the course, the student will be able to:

- CO1: Explain the core concepts of the cloud computing paradigm such as how and why this paradigm shift came about, the characteristics, advantages and challenges brought about by the various models and services in cloud computing.
- CO2: Apply the fundamental concepts in data centres to understand the trade-offs in power, efficiency and cost.
- CO3: Identify resource management fundamentals like resource abstraction, sharing and sandboxing and outline their role in managing infrastructure in cloud computing.
- CO4: Analyze various cloud programming models and apply them to solve problems on the cloud.

Title of the paper: CACV 301 - Digital Marketing

Course Outcomes:

After the successful completion of the course, the student will be able to:

- CO1: Understand the fundamental concepts and principles of digital marketing.
- CO2: Develop practical skills to implement various digital marketing strategies and techniques
- CO3: Analyze and evaluate the effectiveness of digital marketing campaigns.
- CO4: Apply critical thinking and problem-solving skills to real-world digital marketing scenarios.
- CO5: Create comprehensive digital marketing plans and strategies.

Title of the paper: CACT 351- Artificial Intelligence and Applications

Course Outcomes:

After the successful completion of the course, the student will be able to:

- CO1: Gain ahistorical perspective of AI and its foundations.
- CO2: Become familiar with basic principles and strategies of AI towards problem solving
- CO3: Understand and apply approaches of inference, perception, knowledge representation and learning.
- CO4: Understand the various applications of AI

Title of the paper: CACT 352 - PHP and MySQL

Course Outcomes:

After the successful completion of the course, the student will be able to:

- CO1: Design dynamic and interactive webpages andwebsites.
- CO2: Run PHPscriptson theserver andretrieve results.
- CO3: Handle data bases like MySQL using PHP in websites.

Title of the paper: CACE 351 - Fundamental of Data Science

Course Outcomes:

After the successful completion of the course, the student will be able to:

CO1: Understand the concepts of data and pre-processing of data.

CO2: Know simple pattern recognition methods

CO3: Understand the basic concepts of Clustering and Classification

CO4: Know the recent trends in Data Science

Title of the paper: CACV 351 - Web Content Management System

Course Outcomes:

After the successful completion of the course, the student will be able to:

CO1: Understand content development basics

CO2: Gain Knowledge of tools for multimedia content development for audio/ video, graphics, animations, presentations, screen casting

CO3: Host websites and develop content for social media platforms such as wiki and blog.

CO4: Understand de-publications and virtual reality

CO5: Use of e-learning platform Moodle and CMS applications Drupal and Joomla

E.(1)

Faculty of Business Administration

Title of the paper: BACT 101- Management Principles & Practice

Course Outcomes:

On successful completion of the course, the Students will demonstrate

CO1: The ability to understand concepts of business management, principles and function of management.

CO2: The ability to explain the process of planning and decision making.

CO3: The ability to create organization structures based on authority, task and responsibilities.

CO4: The ability to explain the principles of direction, importance of communication, barrier of communication, motivation theories and leadership styles.

CO5: The ability to understand the requirement of good control system and control techniques.

Title of the paper: BACT 102 - Fundamentals of Business Accounting

Course Outcomes:

On successful completion of the course, the students will demonstrate

CO1: Understand the framework of accounting as well accounting standards.

CO2: The Ability to pass journal entries and prepare ledgeraccounts

CO3: The Ability to prepare subsidiariesbooks

CO4: The Ability to prepare trial balance and final accounts of proprietaryconcern.

CO5: Construct final accounts through application of tally.

Title of the paper: BACT 103 - Marketing Management

Course Outcomes:

On successful completion of the course, the Students will demonstrate

CO1: Understand the concepts and functions of marketing.

CO2: Analyse marketing environment impacting the business.

CO3: Segment the market and understand the consumer behaviour

CO4: Describe the 4 Ps of marketing and also strategize marketing mix

CO5: Describe 7 Ps of service marketing mix.

Title of the paper: BAOE 101 - Business Organization

Course Outcomes:

On successful completion of the course, the Students will demonstrate:

- CO1: An understanding of the nature, objectives and social responsibilities of business
- CO2: An ability to describe the different forms of organisations
- CO3: An understanding of the basic concepts of management
- CO4: An understanding of functions of management.
- CO5: An understanding of different types of business combinations

Title of the paper: BAOE102 - Office Organisation and Management

Course Outcomes:

On successful completion of the course, the Students will demonstrate

- CO1: An understanding of basic knowledge of office organisation and management
- CO2: Demonstrate skills in effective office organisation
- CO3: Ability to maintain office records
- CO4: Ability to maintain digital record.
- CO5: Understanding of different types of organization structures and responsibilities as future office managers.

Title of the paper: BACT 151 - Corporate Accounting & Reporting

Course Outcomes:

On successful completion of the course, the Students will demonstrate

- CO1: The ability to prepare final accounts of partnership firms
- CO2: The ability to understand the process of public issue of shares and accounting for the same
- CO3: The ability to prepare final accounts of joint stock companies.
- CO4: The ability to prepare and evaluate vertical and horizontal analysis of financial statements
- CO5: The ability to understand company's annual reports.

Title of the paper: BACT 152 - Human Resource Management

Course Outcomes:

On successful completion of the course, the students will be able to demonstrate

- CO1: Ability to describe the role and responsibility of Human resources management functions on business
- CO2: Ability to describe HRP, Recruitment and Selection process
- CO3: Ability to describe to induction, training, and compensation aspects.
- CO4: Ability to explain performance appraisal and its process.
- CO5: Ability to demonstrate Employee Engagement and Psychological Contract.

Title of the paper: BACT 153 - Business Environment

Course Outcomes:

On successful completion Student will demonstrate

- CO1: An Understanding of components of business environment.
- CO2: Ability to analyse the environmental factors influencing business organisation.
- CO3: Ability to demonstrate Competitive structure analysis for select industry.
- CO4: Ability to explain the impact of fiscal policy and monetary policy on business.
- CO5: Ability to analyse the impact of economic environmental factors on business

Title of the paper: BAOE 151 - People Management

Course Outcomes:

On successful completion of the course, student will demonstrate:

- CO1: Ability to examine the difference between People Management with Human resource Management
- CO2: Ability to explain the need for and importance of People Management.
- CO3: Ability to explain role of manager in different stages of performance management process
- CO4: Ability to list modern methods of performance and task assessment.
- CO5: Ability to analyse the factors influencing the work life balance of a working individual.

Title of the paper: BAOE 152 - Retail Management

Course Outcomes:

On successful completion Student will demonstrate;

- CO1: An understanding of the types and forms of Retail business.
- CO2: Ability to examine Consumer Behaviour in various environments.
- CO3: Ability to analyse various Retail operations and evaluate them.
- CO4: Ability to analyse various marketing mix elements in retail operations.
- CO5: An understanding of Information Technology in retail business.

Title of the paper: BACT 201 - Cost Accounting

Course Outcomes:

On successful completion of the course, the students will -

- CO1: Be able to demonstrate an understanding of the elements of cost and prepare a costsheet.
- CO2: Be able to prepare material related documents, understand the management of stores and issue procedures.
- CO3: Develop the ability to calculate Employee costs.
- CO4: Able to classify, allocate apportion overheads and calculate overhead absorption rates.
- CO5: Understand and reconcile cost and financial accounts.

Title of the paper: BACT 202 - Organisational Behaviour

Course Outcomes:

On successful completion of the course, the Students will:

- CO1: Demonstrate an understanding of the role of OB in business organization.
- CO2: Demonstrate an ability to understand individual and group behavior in an organization.
- CO3: Be able to explain the effectiveness of organizational change and development of organisation.
- CO4: Demonstrate an understanding of the process of organizational development and OD Interventions.

Title of the paper: :BACT 203 - Statistics for Business Decisions

Course Outcomes:

On successful completion of the course, the Students will be able

CO1: To understand the basic concepts in statistics.

CO2: To classify and construct statistical tables.

CO3: To understand and construct various measures of central tendency, dispersion and skewness.

CO4: To apply correlation and regression for data analysis.

Title of the paper: BAOE 201 - Social Media Marketing

Course Outcomes:

On successful completion of the course, the Students will be able to:

CO1: Understand social media marketing goals for successful online campaigns.

CO2: Analyze the effective social media marketing strategies for various types of industries and businesses.

CO3: Design social media content and create strategies to optimize the content's reach to the target audience.

CO4: Appraise the reach and track progress in achieving social media objectives with a variety of measurement tools and metrics.

CO5: Design a suitable social media campaign for the business goals.

Title of the paper: BAOE 202–Rural Marketing

Course Outcomes:

On successful completion of the course, the Students will demonstrate

CO1: Describe the importance and application of various concepts of rural marketing.

CO2: Demonstrate the appropriate selection of the segmentation, targeting and positioning strategies along with the environmental factors that influence rural consumers' buying behaviour.

CO3: Design a Pricing Strategy that suits the characteristics of rural products and the stage in the product lifecycle.

CO4: Formulate the appropriate marketing communication and rural distribution channel plans to promote and deliver the rural products.

CO5: Appraise the recent trends in Rural marketing and the application of digital technology in rural marketing.

Title of the paper: SBFE 201 - Financial Education and Investment Awareness

Course Outcomes:

CO1: Provide the foundations for financial decisionmaking

CO2: List out various saving and investment alternatives available for a common man

CO3: Give a detailed overview of stock markets and stock selection

CO4: Orient the learners about mutual funds and the criteria for selection

Title of the paper: BACT 251 - Management Accounting

Course Outcomes:

On successful completion of the course, the Students will demonstrate:

CO1: Explain the application of management accounting and various tools used

CO2: Make inter – firm and inter- period comparison of financial statements

CO3: Analyse financial statements using various ratios for business decisions.

CO4: Prepare fund flow and cash flow statements

CO5: Prepare different types of budgets for the business.

Title of the paper: BACT 252 - Financial Market and services

Course Outcomes:

On successful completion of the course, the Students will be able to:

CO1: Understand the financial system, Institutions, financial markets and services.

CO2: Analyse the concepts relevant to Indian financial market and relevance.

CO3: Understand concept of financial services, types and functions.

CO4: Understand the types of financial Instruments.

CO5: Demonstrate an understanding the functioning of stock markets.

Title of the paper: BACT 253 - Financial Management

Course Outcomes:

On successful completion of the course, the Students will able:

- CO1: To identify the goals of financial management.
- CO2: To apply the concepts of time value of money for financial decision making.
- CO3: To evaluate projects using capital budgeting techniques.
- CO4: To design optimum capital structure using EBIT and EPS analysis.
- CO5: To evaluate working capital effectiveness in an organization.

Title of the paper: BAOE 252 - Business Leadership Skills

Course Outcomes:

On successful completion of the course, the Students will able:

- CO1: To understand the significance of leadership skills for effective people management.
- CO2: To increase the comprehension of leadership through various leadership theories.
- CO3: To analyse different leadership styles, types, patterns and functions.
- CO4: To demonstrate an understanding of various leadership approaches for effective management of people.
- CO5: To demonstrate an awareness of ethical leadership.

Title of the paper: SBFE 251 - Financial Education and Investment Awareness

Course Outcomes:

- CO1: Provide the foundations for financial decisionmaking
- CO2: List out various saving and investment alternatives available for a commonman
- CO3: Give a detailed overview of stock markets and stockselection
- CO4: Orient the learners about mutual funds and the criteria forselection

Title of the paper: BACT 301 - Production and Operation Management

Course Outcomes:

On successful completion of the course, the students' will be able to

- CO1: Understand evergrowing importance of Production and Operations Management in uncertain business environment.
- CO2: Gain an in-depth understanding of Plant Location and Layout
- CO3: Appreciate the unique challenges faced by firms in Inventory Management.
- CO4: Understand the subject as to Production Planning and Control.
- CO5: Develop skills to operate competitively in the current business scenario.

Title of the paper: BACT 302 - Income Tax –I

Course Outcomes:

On successful completion of the course, the students will be able to:

- CO1: Comprehend the procedure for computation of Total Income and tax liability of an individual.
- CO2: Understand the provisions for determining the residential status of an Individual.
- CO3: Comprehend the meaning of Salary, Perquisites, Profit in lieu of salary, allowances and various retirement benefits.
- CO4: Compute the income house property for different categories of house property.
- CO5: Comprehend TDS & advances tax Ruling and identify the various deductions under section 80.

Title of the paper: BACT 303 - Banking Law and Practice

Course Outcomes:

On successful completion of the course, the students will be able to:

- CO1: Understand the legal aspects of banker and customer relationship.
- CO2: Open the different types of accounts.
- CO3: Describe the various operations of banks.
- CO4: Understand the different types of crossing of cheques and endorsement.
- CO5: Understanding of different types of E-payments.

Title of the paper: BACE 301 - Consumer Behaviour

Course Outcomes:

On successful completion of the course, the students will be able to:

- CO1: Understanding of Consumer Behaviour towards products, brands and services.
- CO2: Distinguish between different consumer behaviour influences and their relationships.
- CO3: Establish the relevance of consumer behaviour theories and concepts to marketing decisions.
- CO4: Implement appropriate combinations of theories and concepts.
- CO5: Recognise social and ethical implications of marketing actions on consumer behaviour.

Title of the paper: BACE 302 - Compensation and Performance Management

Course Outcomes:

On successful completion of the course, the students will be able to:

- CO1: Understand the concepts of Compensation management.
- CO2: Describe job evaluation and its methods.
- CO3: Evaluate the different methods of wages.
- CO4: Describe performance management and methods of performance management.
- CO5: Preparation of Payroll.

Title of the paper: BACE 303 - Advance Corporate Financial Management

Course Outcomes:

On successful completion of the course, the students will be able to:

- CO1: Understand and determine the overall cost of capital.
- CO2: Comprehend the different advanced capital budgeting techniques.
- CO3: Understand the importance of dividend decisions and dividend theories.
- CO4: Evaluate mergers and acquisition.
- CO5: Enable the ethical and governance issues in financial management.

Title of the paper: BACE 304 - Fundamentals of Retail Management

Course Outcomes:

On successful completion student will demonstrate:

- CO1: Understand the Retail Business.
- CO2: Understand the business operations in Retailing.
- CO3: Formulate the retail strategies of Retail Business.
- CO4: Apply the Retailing principles and theories.
- CO5: Explore the career opportunities in the Retail sector.

Title of the paper: BACV 301- Digital Marketing

Course Outcomes:

On successful completion of the course, the students' will be able to

- CO1: Gain knowledge on Digital Marketing, Email marketing and Content marketing.
- CO2: Understand Search Engine Optimization tools and techniques
- CO3: Gain skills on creation of Google AdWords & Google AdSense
- CO4: Gain knowledge on Social Media Marketing and WebAnalytics.
- CO5: Gain knowledge on YouTube Advertising & Conversions.

Title of the paper: SEES 301- Employability Skills

Course Outcomes:

On successful completion of the course, the students' will be able to

- CO1: Have the information on various vacancies notified by Central and State Government authorities as well as Private organizations.
- CO2: Solve the problems on quantitative aptitude, logical reasoning and analytical ability.
- CO3: Demonstrate the basic computer skills like MS word, MS excel, MSPPTs. Email etiquettes Etc.,
- CO4: Exhibit the communication and leadership skills.
- CO5: Conduct self SWOC analysis and set his career goals.

Title of the paper: BACT 351- Business Law

Course Outcomes:

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

- CO1: Comprehend the laws relating to Contracts and its application in business activities.
- CO2: Comprehend the rules for Sale of Goods and rights and duties of a buyer and a Seller.
- CO3: Understand the importance of Negotiable Instrument Act and its provisions relating to Cheque and other Negotiable Instruments.
- CO4: Understand the significance of Consumer Protection Act and its features
- CO5: Understand the need for Environment Protection.

Title of the paper: BACT 352 - Income Tax-II

Course Outcomes:

On successful completion of the course, the students will:

- CO1: Understand the procedure for computation of income from business and other Profession.
- CO2: The provisions for determining the capital gains.
- CO3: Compute the income from other sources.
- CO4: Demonstrate the computation of total income of an Individual.
- CO5: Comprehend the assessment procedure and to know the power of income tax authorities.

Title of the paper: BACT 353- International Business

Course Outcomes:

On successful completion of the course, the students will be able to:

- CO1: Understand the concept of International Business.
- CO2: Differentiate the Internal and External International Business Environment.
- CO3: Understand the difference MNC and TNC
- CO4: Understand the role of International Organisations in International Business.
- CO5: Understand International Operations Management.

Title of the paper: BACE 351 - Advertising and Media Management

Course Outcomes:

On successful completion of the course, the students will be able to:

- CO1: Understand the nature, role, and importance of IMC in marketing strategy
- CO2: Understand effective design and implementation of advertising strategies
- CO3: Present a general understanding of content, structure, and appeal of advertisements
- CO4: Understand ethical challenges related to responsible management of advertising and brand strategy.
- CO5: Evaluate the effectiveness of advertising and agencies role

Title of the paper: BACE 352 - Cultural Diversity at workplace

Course Outcomes:

On successful completion of the course, the students will be able to:

- CO1: Understand, interpret question reflect upon and engage with the notion of “diversity”.
- CO2: Recall the cultural diversity at work place in an organization.
- CO3: Support the business case for workforce diversity and inclusion.
- CO4: Identify diversity and work respecting cross cultural environment.
- CO5: Assess contemporary organizational strategies for managing workforce diversity and inclusion.

Title of the paper: BACE 353 - Security Analysis and Portfolio Management

Course Outcomes:

On successful completion of the course, the students will be able to:

- CO1: Understand the concept of basics of Investment.
- CO2: Evaluate the different types of alternatives.
- CO3: Evaluate the portfolio and portfolio management.
- CO4: Understand the concept of risk and returns
- CO5: Gain the knowledge of fundamental and technical analysis.

Title of the paper: BACE 354 - Retail Operations Management

Course Outcomes:

On successful completion student will demonstrate:

- CO1: Compare various retail formats and technological advancements for setting up appropriate retail business.
- CO2: Identify the competitive strategies for retail business decisions.
- CO3: Examine the site location and operational efficiency for marketing decisions.
- CO4: Analyse the effectiveness of merchandising and pricing strategies.
- CO5: Assess store layout and planogram for retail business.

Title of the paper: BACV 301 - Goods and Services Tax

Course Outcomes:

On successful completion Student will demonstrate

- CO1: Understand the basics of taxation, including the meaning and types of taxes, and the differences between direct and indirect taxation.
- CO2: Analyze the history of indirect taxation in India and the structure of the Indian taxation system.
- CO3: Understand the framework and definitions of GST, including the constitutional framework, CGST, SGST, IGST, and exemptions from GST.
- CO4: Understand the time, place, and value of supply under GST, and apply this knowledge to calculate the value of supply and determine GST liability.
- CO5: Understand input tax credit under GST, including its meaning and process for availing it, and apply this knowledge to calculate net GST liability.