

PROGRAMME SPECIFIC OUTCOMES: III

B.A. PROGRAMME:

Learning interdisciplinary Humanities provide students to the wide area of methodologies like Art, English language, literature, Economics, Political Science, Sociology.

OBJECTIVES:

To acquaint the students with knowledge in all the areas from historical background to contemporary, geographical to inter-cultural, political aspects to economic data, critical approach towards literature and to develop the concept of global awareness. Promote conceptual understanding among students. Develop research skills among students. Provide students the knowledge to understand the social structures and controls so that the students can change their perspective at looking the world around them. To develop the abilities of communication skills through which they improve the language for good presentation, documentation, oral and writing skills. Students after learning Humanities are capable to use their analytical skill to evaluate, argue, modify, plan, organize an idea and to draw conclusion.

Name of Course Subject: ENGLISH

SEMESTER III

LANGUAGE (AECC)-L2-GENERIC ENGLISH

BA/BSW/BSc/BCA/ BCOM/BBA/TTM UG Programmes offered by Kuvempu University

COURSE OUTCOMES:

At the end of the course, the students will have:

1. Acquired enhanced LSRW(Listening, Speaking, Reading, Writing skills)
2. Been equipped with interpersonal communicative skills
3. Augmented their presentation and analytical skills
4. Developed an ability to critically analyse, interpret and appreciate literary texts
5. Developed an openness to, and appreciation of social, cultural, religious and ethnic diversities
6. Developed the skills required for employability in emerging professional positions such as – content writers, interpreters, translators, transcribers
7. Acquired language skills for successfully facing competitive examinations like: UPSC/KPSC/IBPS/SSC/RAILWAYS/TOEFL/IELTS and others.

TITLE OF THE COURSE: 3.1 SEMANTICS (DSC)

COURSE OUTCOMES:

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

1. Have insight into basic issues of linguistic semantics, including how linguistic expressions related to entities in the world, meaning relations between linguistic expressions, and the relation between meaning and truth.
2. Understand how and why language differs from other communication systems, and how language is employed to communicate various types of meaning.

Describe and analyze how people handle and exploit various semantic and pragmatic phenomena in everyday communication.

TITLE OF THE COURSE: 3.2 HISTORICAL LINGUISTICS (DSC)

COURSE OUTCOMES:

1. At the end of the course, the students will be able to understand methods of Historical Linguistics and to the general trends of change in Human Language in course of time.
2. apply the techniques of reconstruction to language samples explore the social and linguistic motivations for language change
- 3.

3.3 Practical Translation and Professional Communication Skills (OEC)

COURSE OUTCOMES:

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

1. To know various unique elementary concepts of practical translation.
2. To introduce them to the various areas of Applied Linguistics.
3. To have an understanding of the key concepts in Translation Studies and be able to appreciate the interdisciplinary nature of Applied Linguistics.
4. To identify an area within the field of Applied Linguistics for further research

Third Semester: Optional English DSC – 5

Title of the Paper – British Literature up to 1800: Part -I

Course Outcome:

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

- Learn the important trends and movements in the British literature of the prescribed period
- Identify and understand the canonical literature of England
- Distinguish the poets, playwrights and novelist of different periods
- Appreciate some representative texts of the prescribed period

Third Semester: Optional English DSC – 6

Title of the Paper – Indian Literatures in Translation

Course Outcome:

After completion of course, students will be able to:

- Understand the meaning and methods of translation
- Comprehend the scope of translation in the modern age
- Have the knowledge of Indian writers and literature in general
- Appreciate the translated texts

SEMESTER IV

BA/BSW/ BSC/BCA/ Bcom/ BBA/TTM UG Programmes offered by Kuvempu University

Title of the Course: GENERIC ENGLISH - L2

Course Outcome:

By the end of the course students will have

- Acquired creative, interpretative and critical thinking
- Skills to communicate confidently and effectively
- Obtained persuasive and creative social media writing skills
- Developed analytical and evaluative skills
- Learnt to identify and understand social contexts and ethical frameworks in the texts
- Ability to articulate their view with clarity and confidence
- Eligibility to take up jobs such as content writing, journalism and such other jobs with proficiency in English

LINGUISTICS- IV SEMESTER

TITLE OF THE COURSE

4.1 Pragmatics (DSC) & 4.2 Sociolinguistics (DSC)

COURSE OUTCOMES :

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

1. Relate the social variables and linguistic variables
2. Describe the interdependence of language and society
3. Identify the language varieties and Understand language attitudes

4.3 Language and Media (OEC)

COURSE OUTCOMES:

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

1. To analyze communication in a practical way in the field of media
2. To understand the linguistics relationship with media studies and other fields
3. To apply linguistic knowledge to the field of media and media studies.

Fourth Semester: Optional English DSC – 7

Title of the Paper – British Literature: Part -2 (19th and 20th Century)

Course Outcome:

After completion of course, students will be able to:

- Learn the important trend and movements in the British literature of prescribed period
- Identify and understand canonical literature of England
- Distinguish the poets, playwrights and novelists of different periods
- Appreciate some representative texts of the prescribed period

Fourth Semester: Optional English DSC – 8

Title of the Paper – Gender Studies: Part -1

Course Outcome:

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

- Understand the concept of gender studies
- Learn the basics of patriarchy, sex, gender and gynocentrism
- Understand the significance of Gender as a discourse
- Appreciate literature by woman writers

English Open Elective (as per NEP 2020)

Open Elective – 03

Title: SPOKEN ENGLISH FOR CORPORATE JOBS (Prescribed for III Semester)

Course and Skill Outcome:

1. This paper teaches students the skills in the front desk management
2. It introduces them to business English

English Open Elective – 4

Title: SPEAKING AND LISTENING SKILLS (Prescribed for Fourth Semester)

1. This paper teaches students the skills in the front desk management
2. It introduces them to business English

Name of Course Subject: SANSKRIT

Semester - III B.A./B.S.W. Ability Enhancement Compulsory Course (AECC)

Title of the AECC 3 : Study of Sanskrit Drama Literature

Course Outcome (CO):

After completion of course -3, students will be able to:

CO 1 : To get acquainted with the major literary movements in Sanskrit literature.

CO 2 : To get knowledge about Drushyakavyas.

CO 3 : To get knowledge about the famous Sanskrit dramatist 'Bhasa'

Semester - III B.Sc/ B.C.A Ability Enhancement Compulsory Course (AECC)

Title of the AECC-3: Introduction to Sanskrit Champu Kavyam

Course Outcome (CO):

After completion of course -3, students will be able to:

CO 1 : To understand the basic aspects of Sanskrit Champu Kavyam

CO 2 : To get acquainted with the major literary movements in Sanskrit literature.

CO 3 : To get the knowledge about Champu sahitya of Sanskrit.

Semester – III B Com/B.B.A./T.T.M., Ability Enhancement Compulsory Course (AECC)

Title of the AECC-3 : Sanskrit Champu Kavyas

Course Outcome (CO):

After completion of course -3, students will be able to:

CO 1 : To get acquainted with the major literary movements in Sanskrit literature.

CO 2 : To Understand the Sanskrit Champu Kavyas

CO 3 : To understand the basic aspects of Sanskrit Champu Kavyas based on moral values.

Semester – IV B.A./B.S.W. Ability Enhancement Compulsory Course (AECC)

Title of the AECC 4: Champu Literature in Sanskrit

Course Outcome (CO):

After completion of course 4, students will be able to:

Co 1 : To get acquainted with the major literary movements in Sanskrit literature.

CO 2 : To Understand the Moral stories of Sanskrit literature.

CO 3 : To get acquainted with the Ethical and Moral Values in Ancient and Modern Sanskrit stories.

Semester – IV B.Sc/B.C.A

Ability Enhancement Compulsory Course (AECC)

Title of the AECC-4 : Introduction to Sanskrit Dramatic literature -2

Course Outcome (CO):

After completion of course 4, students will be able to:

CO 1 : To get knowledge about Drishyakavya.

CO 2 : To understand the socio-cultural history through ancient regional literature in Sanskrit Dramas.

CO 3 : Students develop the reading skills in Sanskrit language to understand the gist of the story and passages

Semester – IV B.Com/B.B.A/T.T.M Ability Enhancement Compulsory Course (AECC)

Title of the AECC-4 : Samskrita Vanijyam

Course Outcome (CO):

After completion of course 4, students will be able to:

CO 1 : To get acquainted with the major literary movements in Sanskrit literature.

CO 2 : To Understand Samskrita Vanijyam

CO 3 : To understand the basic aspects of Samskrita Vanijyam based on moral values.

Name of Course Subject: BA in POLITICAL SCIENCE

Political Science Model Curriculum (III & IV Semester)

Name of the Degree Program: BA/BSc/BCom/BBA/BCA... Without Practical Course

Discipline Core: Political Science

Program Outcomes:

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

1. 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.
2. Understand voluminously about the dimensions of Indian Government, its Parliamentary Procedures, the concerns of Gender in Politics, Gandhian Philosophy and an understanding of the citizens duties and responsibilities in the 3rd semester.
3. 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.
4. Understand the papers which are hybridized 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.

III Semester: Political Science DSC – 5

Course Title: INDIAN GOVERNMENT AND POLITICS

Course Outcome:

At the end of the course the students shall -

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

III Semester: Political Science DSC – 6

Course Title: PARLIAMENTARY PROCEDURES IN INDIA

Course Outcome:

At the end of the course the students shall -

1. Aim at understanding the procedural aspects of parliamentary system of governments.
2. Learn about the privileges of people's representatives and match it with their performance.
3. Understand the working of committees, budgetary aspects and deliberative mechanism within the parliament.

III Semester: Open Elective- OE- 3.1

Course Title: GENDER AND POLITICS

Course Outcome:

At the end of the course the students shall -

1. Answer how ideologies have shaped the women in politics
2. Bring awareness of the relevance of gender issues in politics.
3. Through discussions on women and governance understand the ground realities about politics in relation to women.

III Semester: Open Elective- OE- 3.2

Course Title: UNDERSTANDING GANDHI

Course Outcome:

At the end of the course the students shall -

1. Be able to explain the idea of truth and non-violence which is the foundation of Gandhian Philosophy.
2. Know the position of Gandhi on issues like Hindu- Muslim relations, gender question, cow protection, caste and untouchability questions.
3. Answer his reason for his choice of Swadeshi and his critique of modern Civilization.

III Semester: Open Elective- OE- 3.3

Course Title: CITIZEN, CITIZENSHIP AND THE INDIAN CONSTITUTION

Course Outcome:

At the end of the course the students shall -

1. Take part in social reconstruction as responsible individuals and will learn to develop own identities.
2. Demonstrate pro-social behaviour towards others, including those belonging to a different race, ethnicity, culture, colour, gender or nationality.
3. Understand and appreciate rights and privacy of other fellow citizens.

IV Semester: Political Science DSC – 7

Course Title: ANCIENT INDIAN POLITICAL IDEAS AND INSTITUTIONS

Course Outcome:

At the end of the course the students shall -

1. Reflect on the native concepts like Dharma, Rajadharma, Nyaya, Viveka etc., in the light of their modern connotations.
2. Understand the role of texts and stories in the Indian context by reflecting upon our own experiences.
3. Revisit our own socio-political structures through the textual and non-textual sources from the early Indian period in order to quell the European representation of Indian Society and heritage.

IV Semester: Political Science DSC – 8

Course Title: MODERN POLITICAL ANALYSIS

Course Outcome:

At the end of the course the students shall –

1. Understand the key concepts of Political Institutional working and science within them.
2. Be familiar with the Phenomenon of politics and various explanations relating to the influences that mould the decision making process.
3. Help the students to visualize the working of political institutions and the process of decision making through diagrammatic presentations.

IV Semester: Open Elective- OE- 4.1

Course Title: GOOD GOVERNANCE IN INDIA

Course Outcome:

At the end of the course the students shall -

1. Understand the difference between traditional form of Administration and the concept of Governance
2. Get a perspective of changing modes of Governance with the examples drawn from central and state Governments.
3. Appreciate the participation of citizens in day to day Administration through a charter and other programmes like Sakala, Bhoomi etc.,

Semester: Open Elective- OE- 4.2

Course Title: UNDERSTANDING Dr. B.R.AMBEDKAR

Course Outcome:

At the end of the course the students shall -

1. Be able to understand his life, mission, vision and his key role in the making of the Indian Constitution.
2. Be able to appreciate and sensitize his views on democracy, citizenship, freedom, equality equal treatment and justice.
3. Understand his views on the some of the important debates like Aryan Invasion Theory, Uniform Civil Code, Islam and partition

Semester: Open Elective- OE- 4.3

Course Title: POLITICAL JOURNALISM

Course Outcome:

At the end of the course the students shall -

1. Understand the skills of reporting and research insights about the system and its structural contours focusing on Politics.
2. Carry out political reporting covering Government and Governance, campaigns and candidates, tactics and strategies and policy issues in the public arena.
3. Develop writing and interpretative skills.

Common Syllabus for all the UG Courses- Ability Enhancement Compulsory Courses

Course Title: CONSTITUTION OF INDIA

Course Outcome:

After completing this course students will be able to-

1. Understand the philosophy of the Constitution and its structure.
2. Measure the powers and functions of various offices under the Constitution.
3. Appreciate the role of Constitution in a Democracy.

Name of Course Subject: BA in ECONOMICS

Economics Model Curriculum (III & IV Semester)

Name of the Degree Program: BA in Economics

Discipline Core: Economics

III Semester: Economics DSC – 3.1

Course Title: Microeconomics

Course Outcome:

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

1. Understand introductory economic concepts.
2. Recognize basic supply and demand analysis.
3. Recognize the structure and the role of costs in the economy.
4. Describe, using graphs, the various market models: perfect competition, monopoly, monopolistic competition, and oligopoly.
5. Explain how equilibrium is achieved in the various market models.
6. Identify problem areas in the economy, and possible solutions, using the analytical tools developed in the course.

III Semester: Economics DSC – 3.2

Course Title: Agriculture Economics

Course Outcome:

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

1. Acquire knowledge of the role of agriculture in economic development
2. Acquire the theoretical and application knowledge of agriculture growth and development
3. To enable the students to understand the strategy of agricultural development in India
4. To make the students aware of institutional and non institutional sources of agricultural finance

III Semester: Open Elective OE-3.1

Course Title: Rural Economics

Course Outcome:

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

1. To Understand the basics of rural development
2. To study the characteristics, problems, and programmes of rural redevelopment
3. To study the trends and patterns of economic activities in rural areas
4. To study the role of infrastructural facilities and governance in rural development
5. To enable the students to know about significance of rural enterprises and agricultural allied activities.

Semester: Open Elective OE-3.2

Course Title: Economics of Insurance

Course Outcome:

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

1. Gain knowledge relating to the importance of the insurance in the life of human beings.

Semester: Open Elective OE-3.3**Course Title: Economics of Human Development****Course Outcome:**

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

1. Differentiate between Human Resource Development (HRD), Human Development (HD) and HRM
2. Understand the concepts of Human security, describe dimensions of human development, and appreciate various practices and policies of human development, HDI and India.

IV Semester: Economics DSC – 4.1**Course Title: Microeconomics****Course Outcome:**

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

1. Understand the Theories of National Income Accounting
2. Explain the process of Consumption and Investment Functions
3. Evaluate the Concept of Multiplier and Inflation

IV Semester: Economics DSC – 4.2**Course Title: Monetary Economics****Course Outcome:**

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

1. Acquire knowledge of the supply and demand of Money
2. Understand and interest in determination theories.
3. Appreciate the Implications for Monetary Management
4. Understand the relationship between inflation and unemployment
5. Acquire knowledge of the working of business cycles

III Semester: Open Elective OE-4.1**Course Title: Karnataka Economy****Course Outcome:**

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

1. Understand the nature of economic growth and problems of Karnataka state.
2. Explain the process of structural growth in Karnataka Economy
3. Evaluate the policies and programmes undertaken by the Govt. of Karnataka for bringing about socio-economic development

Semester: Open Elective OE-4.2**Course Title: Entrepreneurial Economics****Course Outcome:**

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

1. Start own business as Entrepreneur
2. Enabling the students to find career opportunities in business.
3. To enable the students to gain knowledge and skills needed to run a business successfully.

Semester: Open Elective OE-4.3**Course Title: Economics and Law****Course Outcome:**

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

1. Comprehend the basic economic issues affecting the economy along with the related legal provisions
2. Acquire knowledge on the basic provisions of law relating to consumer activities, business organizations, environment
3. To appreciate the understanding the law framework in order to frame the economics model closer to reality.
4. To enable the students to understand the consequences of legal rules, primarily as an exercise in applied microeconomics, macroeconomics, industrial and international economics.

Semester: Open Elective OE-4.4**Course Title: Economics of GST****Course Outcome:**

1. Acquire knowledge on indirect taxes with special reference to GST
2. Acquire the theoretical and application knowledge of GST and its Evolution in India
3. To enable the students to understand the GST Law, ITC, Valuation of supply and returns
4. Simple calculation of GST and Input Tax Credit, Valuation of Supply (Numerical on valuation and calculation of tax)

Name of Course Subject: B.Sc. (Basic/Hons.) Environmental Science

SEMESTER-3

TITLE OF THE COURSE:

ES 3T1 – NATURAL RESOURCES AND MANAGEMENT

ES 3P1 – MINERALOGY, PETROLOGY, ENERGY RESOURCES AND MEDICINAL PLANTS

ES 3OE3: WOMEN AND ENVIRONMENT

ES 3OE3: ENVIRONMENTAL DISASTERS AND MANAGEMENT

Programme Outcomes:

PO1: Demonstrate competence in understanding the significance of natural resources in economic/ecological development.

PO2: Demonstrate the ability to carry out the process of identification of, data procurement and interpretation with reference to natural resources.

PO3: Ability to understand and appreciate the role of quantification of resource use pattern in contemporary/sustainable development paradigms.

PO4: Be able to understand the demands of data analysis and reporting in natural resource management domain.

SEMESTER-4

TITLE OF THE COURSE:

ES 4T1 – BIODIVERSITY, WILDLIFE AND CONSERVATION

ES 4P1 – BIODIVERSITY ASSESSMENT AND ECOSYSTEM SERVICES

ES 4OE4: ENVIRONMENT AND SUSTAINABLE AGRICULTURE

ES 4OE4: INITIATIVES FOR ENVIRONMENTAL MANAGEMENT

Programme Outcomes:

PO1: Demonstrate competence in understanding the ecological, social and legal dimensions of biodiversity and wildlife.

PO2: Demonstrate the ability to carry out data collection procedures and analysis in field conditions/laboratories and make appropriate interpretations

PO3: Ability to understand and appreciate the role of biodiversity in specific natural habitats and Agroecosystems.

PO4: Be able to develop competence and academic skills in contributing towards biodiversity and wildlife conservation.

Name of the Programme: Bachelor of Computer Application (Basic and Honors)
Programmes as Major and Minor Courses and Open Elective courses in Computer Applications

Program Outcomes: BCA (3 Years) Degree

1. 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
2. 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.
3. 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.
4. 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.
5. Application Systems Knowledge: Possessing a sound knowledge on computer application software and ability to design and develop app for applicative problems.
6. 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.
7. Communication: Must have a reasonably good communication knowledge both in oral and writing.
8. Project Management: Practicing of existing projects and becoming independent to launch own project by identifying a gap in solutions.
9. 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.
10. Lifelong Learning: Should become an independent learner. So, learn to learn ability.
11. Motivation to take up Higher Studies: Inspiration to continue educations towards advanced studies on Computer Science.

Syllabus for BCA (Basic and Honors) 3rd and 4th Semesters

III Semester Syllabus

- i. Data Base Management Systems
- ii. C# and DOT NET Framework
- iii. Computer Communication and Networks
- iv. LAB: DBMS
- v. LAB: C# and DOT NET Framework

IV Semester Syllabus

- i. Python Programming
- ii. Computer Multimedia and Animation
- iii. Operating Systems Concepts
- iv. LAB: Multimedia and Animation
- v. LAB: Python programming

Course Outcomes (COs):

- Introduction to computers, classification of computers, anatomy of computer, constituents and architecture, microcontrollers
- Operating systems, functions of operating systems, classification of operating systems, kernel, shell, basics of Unix, shell programming, booting
- Databases, why databases are used, users, SQL, data types in SQL, introduction of queries - select, alter, update, delete, truncate, using where, and or in not in
- Internet basics, features, applications, services, internet service providers, domain name system, browsing, email, searching
- Web Programming basics, introduction of HTML and CSS programming
- Introduction of computers, classification of computers, anatomy of computer, constituents and architecture, microcontrollers.

Open Electives in Computer Applications:

- Office Automation
- Computer Fundamentals
- Problem Solving and C Programming Concepts
- Python Programming Concepts
- Web Designing
- Accounting Package
- E-Commerce
- Multimedia Processing
- R Programming
- E-Content Development
- Computer Animation

Course Outcomes (COs):

- Introduction to computers, classification of computers, anatomy of computer, constituents and architecture, microcontrollers
- Operating systems, functions of operating systems, classification of operating systems, kernel, shell, basics of Unix, shell programming, booting
- Databases, why databases are used, users, SQL, data types in SQL, introduction of queries - select, alter, update, delete, truncate, using where, and or in not in
- Internet basics, features, applications, services, internet service providers, domain name system, browsing, email, searching
- Web Programming basics, introduction of HTML and CSS programming
- Introduction of computers, classification of computers, anatomy of computer, constituents and architecture, microcontrollers.

Name of the Programme: Bachelor of Commerce (B.Com.)

Course Code: B.Com.3.1

Name of the Course: Corporate Accounting

Course Outcomes:

On successful completion of the course, the Students will be able to

- a) Understand the treatment of underwriting of shares.
- b) Comprehend the computation of profit prior to incorporation.
- c) Know the valuation of intangible assets.
- d) Know the valuation of shares.
- e) Prepare the financial statements of companies as per companies act, 2013.

Course Code: B.Com. 3.2

Name of the Course: Business Statistics

Course Outcomes:

On successful completion of the course, the Students will be able to

- a) Familiarize the basic concepts of statistics
- b) Understand the concept of central tendency
- c) Comprehend the measures of variation and measures of skewness.
- d) Validate the application of correlation in business decisions.
- e) Validate the application of Regression in business decisions.

Course Code: B.Com. 3.3

Name of the Course: Cost Accounting

Course Outcomes:

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

- a) Understand concepts of cost accounting & Methods of Costing.
- b) Outline the Procedure and documentations involved in procurement of materials & compute the valuation of Inventory.
- c) Make use of payroll procedures & compute idle and over time.
- d) Discuss the methods of allocation, apportionment & absorption of overheads.
- e) Prepare cost sheet & discuss cost allocation under ABC

Course Code: B.Com. 3.5 (OEC)

Name of the Course: Advertising Skills

Course Outcomes:

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

- a) Familiarize with advertising concepts.
- b) Able identify effective media choice for advertising.
- c) Develop ads for different media.
- d) Measure the advertising effectiveness.
- e) Analyze the role of advertising agency.

Course Code: B.Com.3.5(OEC)

Name of the Course: Business Ethics

Course Outcomes :

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

- a) Explain the concepts of business ethics and its approaches.
- b) Examine the business and organizational ethics in the present context.
- c) Analyze the ethical aspects in marketing and HR areas.
- d) Analyze the ethical aspects in finance and IT areas.
- e) Examine the impact of globalization non business ethics.

Course Code: B.Com. 4.1

Name of the Course: Advanced Corporate Accounting

Course Outcomes:

On successful completion of the course, the Students will be able to

- a) Know the procedure of redemption of preference shares.
- b) Comprehend the different methods of Mergers and Acquisition of Companies
- c) Understand the process of internal reconstruction.
- d) Prepare the liquidators final statement of accounts.
- e) Understand the recent developments in accounting and accounting standards.

Course Code: B.Com. 4.2

Name of the Course: Costing Methods and Techniques

Course Outcomes:

On successful completion of the course, the Students will be able to

- a) Understand the application of contract costing.
- b) Evaluate the benefits of process costing.
- c) Examine the importance and apply of service costing.
- d) Know the application of marginal costing.
- e) Prepare flexible and cash budget with imaginary figures & Analyze the processes involved in standard costing.

Course Code: B.Com. 4.3

Name of the Course: Business Regulatory Framework

Course Outcomes:

On successful completion of the course, the Students will be able to

- a) Recognize the laws relating to Contracts and its application in business activities.
- b) Acquire knowledge on bailment and indemnification of goods in a contractual relationship and role of agents.
- c) Comprehend the rules for Sale of Goods and rights and duties of a buyer and a seller.
- d) Distinguish the partnership laws, its applicability and relevance.
- e) Rephrase the cyber law in the present context.

Course Code: B.Com. 4.6 (OEC)

Name of the Course: Entrepreneurship Skills

Course Outcomes:

On successful completion of the course, the Students will be able to

- a) Discover their strengths and weaknesses in developing the entrepreneurial mind-set.
- b) Identify the different Government Institutions/Schemes available for promoting Entrepreneurs.
- c) Understand the various aspects to set-up Enterprises.
- d) Familiarize Mechanism of Monitoring and maintaining an Enterprises.
- e) Know the various features for successful/unsuccessful entrepreneurs.

Course Code: B.Com. 4.6 (OEC)

Name of the Course: Corporate Governance

Course Outcomes:

On successful completion of the course, the Students will be able to

- a) Identify the importance of corporate governance.
- b) Know the rights, duties and responsibilities of Directors.
- c) Analyse the legal & regulatory framework of corporate governance.
- d) Outline the importance and role of board committee.
- e) Understand the major expert committees' Reports on corporate governance.

Name of Course Subject: B.Sc. in BOTONY

SEMESTER III

Title of the Course and Code:

BOT-A-3.1: PLANT ANATOMY AND DEVELOPMENT BIOLOGY

BOT-A-3.2: PLANT ANATOMY AND DEVELOPMENT BIOLOGY

SEMESTER IV

Title of the Course:

Ecology and Conservation Biology

Course Outcomes:

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

1. Observation of variations that exist in internal structure of various parts of a plant and as well as among different plant groups in support for the evolutionary concept.
2. Skill development for the proper description of internal structure using botanical terms, their identification and further classification.
3. Induction of the enthusiasm on internal structure of locally available plants.
4. Understanding various levels of organization in a plant body with an outlook in the relationship between the structure and function through comparative studies.
5. Observation and classification of the floral variations from the premises of college and house.
6. Understanding the various reproductive methods sub-stages in the life cycle of plants
7. Observation and classification of the embryological variations in angiosperms.
8. Enthusiasm to understand evolution based on the variations in reproduction among plants.

Name of Course Subject: BSc in CHEMISTRY

DSC-3: Analytical and Organic Chemistry-II

Course Specific Outcomes:

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

- 1) Understand the importance of fundamental law and validation parameters in chemical analysis
- 2) Know how different analytes in different matrices (water and real samples) can be determined by spectrophotometric, nephelometric and turbidometric methods
- 3) Understand the requirement for chemical analysis by paper, thin layer and column chromatography.
- 4) Apply solvent extraction method for quantitative determination of metal ions in different samples
- 5) Utilize the ion-exchange chromatography for domestic and industrial applications
- 6) Explain mechanism for a given reaction.
- 7) Predict the probable mechanism for an reaction. Explain the importance of reaction intermediates, its role and techniques of generating such intermediates
- 8) Explain the importance of Stereochemistry in predicting the structure and property of organic molecules.
- 9) Predict the configuration of an organic molecule and able to designate it. 10) Identify the chiral molecules and predict its actual configuration

PRACTICALS

Course Specific outcomes:

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

- 1) Understand the importance of instrumental methods for quantitative applications
- 2) Apply colorimetric methods for accurate determination of metal ions and anions in water or real samples
- 3) Understand how functional groups in an compound is responsible for its characteristic property
- 4) Learn the importance of qualitative tests in identifying functional groups.
- 5) Learn how to prepare a derivative for particular functional groups and how to purify it.

DSC-4: Inorganic and Physical Chemistry-II

Course outcomes:

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

1. Predict the nature of the bond formed between different elements
2. Identify the possible type of arrangements of ions in ionic compounds
3. Write Born - Haber cycle for different ionic compounds
4. Relate different energy parameters like, lattice energy, entropy, enthalpy and solvation energy in the dissolution of ionic solids
5. Explain covalent nature in ionic compounds
6. Write the M.O. energy diagrams for simple molecules
7. Differentiate bonding in metals from their compounds

8. Learn important laws of thermodynamics and their applications to various thermodynamic systems
9. Understand adsorption processes and their mechanisms and the function and purpose of a catalyst
10. Apply adsorption as a versatile method for waste water purification.
11. 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
12. Know different types of electrolytes, usefulness of conductance and ionic mobility measurements
13. Determine the transport numbers

PRACTICALS

Course outcomes:

At the end of the course student would be able to

1. Understand the chemical reactions involved in the detection of cations and anions.
2. Explain basic principles involved in classification of ions into groups in semi-micro qualitative analysis of salt mixture
3. Carryout the separation of cations into groups and understand the concept of common ion effect.
4. Understand the choice of group reagents used in the analysis.
5. Analyse a simple inorganic salt mixture containing two anions and cations
6. Use instruments like conductivity meter to obtain various physicochemical parameters.
7. Apply the theory about chemical kinetics and determine the velocity constants of various reactions.
8. Learn about the reaction mechanisms.
9. Interpret the behaviour of interfaces, the phenomena of physisorption and chemisorptions and their applications in chemical and industrial processes.
10. Learn to fit experimental data with theoretical models and interpret the data

Name of Course Subject: BSc in ELECTRONICS

III Semester

Course Title: Programming in C and Digital Design using Verilog (Theory) - ELE CT3.1

Course Title: Programming in C and Digital Design using Verilog (Practical) ELE CP-3.1

Course Title: Fundamentals of Electronics. (Theory) - ELE OE 3.1

Course Title: Application of Electronics-1 (Theory) - ELE OE 3.2

Course Title: Robotics. (Theory) - ELE OE3.3

Course Title: Medical Electronics. (Theory) - ELE OE 3.4

Course Outcomes (COs):

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

CO1. Apply the acquired knowledge of digital circuits in different levels of modeling using Verilog HDL.

CO2. Apply the acquired knowledge of digital circuits in different levels of modeling using Verilog HDL.

CO3. Design and verify the functionality of digital circuit/system using test benches.

CO4. Develop the programs more effectively using directives, Verilog tasks and constructs.

CO5. Design and analyze algorithms for solving simple problems.

CO6. Write and execute and debug C codes for solving problems.

IV Semester

Course Title: Electronic Communication-I (Theory) - ELE CT 4.1

Course Title: Electronic Communication-I (Practical) - ELE CP 4.1

Course Title: Application of Electronics-2 (Theory) - ELE OE 4.1

Course Title: Augmented and Virtual Reality (Theory) - ELE OE 4.2

Course Title: IOT and Applications (Theory) - ELE OE 4.3

Course Outcomes (COs):

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

CO1. Know the basic concept of Analog Communication, means and medium of communication.

CO2. Understand the principle of Analog and digital modulation.

CO3. Familiar with “AM” and “FM “techniques.

CO4. Understand the basic concept of Pulse Modulation, Carrier Modulation for digital transmission and able to construct simple pulse modulation.

CO5. Understand the basic concept of Satellite Communication

CO6. Understand the basic concept of Optical Fibre Communication

Name of Course Subject: B.Sc. in MATHEMATICS

III - SEMESTER

TITLE OF THE COURSE:

MATDSCT 3.1: Ordinary Differential Equations and Real Analysis – I

MATDSCP 3.1: Theory Based Practical's on Ordinary Differential Equations and Real Analysis-I

Course Learning Outcomes:

1. This course will enable the students to
2. Understand the concept of differential equation.
3. Classifies the differential equations with respect to their order and linearity.
4. Demonstrate skills in constructing rigorous mathematical arguments.
5. Demonstrate skills in communicating mathematics.
6. Understand and be able to apply basic definitions and concepts of convergence.
7. To prove simple statements involving convergent arguments.
8. Learn to solve differential equation using Scilab/Maxima

Open Elective Course

MATOET 3.1: Quantitative Mathematics

Course Learning Outcomes:

This course will enable the students to

1. Apply Simple Interest in day today applications.
2. Solve Speed and Distance related problems.
3. Solve Present & Past age calculations.

IV - SEMESTER

TITLE OF THE COURSE:

MATDSCT 4.1: Partial Differential Equations and Integral Transforms

MATDSCP 4.1: Theory Based Practical's on Partial Differential Equations and Integral Transforms

Course Learning Outcomes:

This course will enable the students to

1. Understand the concept of Partial differential equation.
2. Classifies the Partial differential equations with respect to their order and linearity.
3. Understand and be able to apply various methods to solve Partial Differential Equations.
4. Learn to solve Integral Equations and differential equations using Laplace Transforms.

Open Elective Course

MATOET 4.1: Mathematical Finance

Course Learning Outcomes:

This course will enable the students to

1. Find solution to the problems related percentage, true discount and profit and loss.