



ESTD: 1945

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Sri Jagadguru Renukacharya Education Society®

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College of Science, Arts and Commerce

Affiliated to Bengaluru City University & NAAC Accredited Institution

9, Race Course Road, Ananda Rao Circle, Bengaluru – 560 009

Phone: 080-22264952 E-mail: principal@sjrc.edu.in Website: www.sjrc.edu.

2.6.1: Programme Outcomes (POs) and Course

Outcomes (COs) for all Programmes offered by the

Institution

Department of History

Programme Outcome, Programme Specific Outcome, and Course Outcome

B.A (NEP) Degree

<p>Programme outcome</p>	<ul style="list-style-type: none"> • The students seeking admission for Arts as a course/Programme acquire knowledge in the field of Social Science, Humanities and Literature. • The Students of Humanities learn to acquire the knowledge with human values framing the base to deal with various problems in life with courage and humanity • The Programme also empowers the students to appear for various competitive examinations. • It enables them to choose any post-graduation courses, law course, education course and later for the research activities to take up. • Sense of Social Science and Creative ability.
<p>Programme specific outcome</p>	<ul style="list-style-type: none"> • Understand background of our religion, customs, practices, Administration, Policy etc. • Familiarize Indian History and Culture. • Expertise to analyze further development of Culture of India. • The study of History helps to impart moral education. Study the complexities involved in polity of the time. • Learn to Collect and preserve the artefacts. • Understand the concept “unity in diversity” • Understand the concept of cultural heritage of Karnataka.

Course Outcome

I Semester

<p>Paper –I :Political History of Karnataka (BCE-300 to CE-1000) Part-1</p>	<ul style="list-style-type: none"> • Introduction – Survey of Sources, Saptanga theory, Rituals, and Sacrifices. • Early Beginnings. • Pre-Medieval Powers. • Understand the rise and fall of Political Dynasties in Karnataka. • Understand the Administrative system of ancient Karnataka.
<p>PAPER –II:Cultural Heritage of India.</p>	<ul style="list-style-type: none"> • Introduction - Meaning, Historical Cultural Heritage, significance of fairs and festivals and pilgrimage centres of India. legends, Narratives and Cultural Ethos. • Architecture and Built Heritage. • Familiarize Indian History and Culture. • Analyze the factors responsible for origin and decline of Culture. • Provides the opportunity to understand the process of cultural development.

II Semester

<p>Paper – III :Political History of Karnataka (1000CE to 1750CE)</p>	<ul style="list-style-type: none"> • Introduction- Kalachuris of Kalyana, Hoysalas, Yadavas. • Medieval Karnataka. • Post Vijayanagar. Analyse the traditional values and ethos of political
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	<p>development.</p> <ul style="list-style-type: none"> • Study the complexities involved in polity of the time. • Familiarize with the pattern on administration.
Paper –IV: Cultural Heritage of Karnataka	<ul style="list-style-type: none"> • Karnataka Cultural Heritage and Introduction. • Fairs, Festivals, and rituals. • Traditional Art and Architecture and Cultural Ethos. • Understand the concept of Cultural Heritage of Karnataka. • Study various cultural factors which influence the flow of culture. • Understand the concept of ‘unity in diversity’
III Semester	
Course Title: Political History of India (From Indus Culture Upto 1206)	<ul style="list-style-type: none"> • Understand the history and culture of Political History of India region. • Analyse the importance of causes for backwardness of this region. • Understand the influence of political influence on the people and culture of this region. • Understand the political, Social, Religious and Cultural history of the region. • Appreciate the divergent cultural and communal harmony of this region. Course Articulation Matrix: Mapping of Course Outcomes (OCs) with Program Outcomes (Pos 1-12).
Introducing Bengaluru	<ul style="list-style-type: none"> • This course enables students to explore various aspects of political, Culture and Heritage and also the cultural diversity of Bengaluru in Time and Space 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.
IV Semester	
Interpreting Medieval Indian History	<ul style="list-style-type: none"> • 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.
CULTURAL HISTORY OF INDIA (From Saraswati-Indus culture to 1206 CE)	<ul style="list-style-type: none"> • Understand the concept and meaning of culture; • Establish their relationship between culture and civilization; • Establish the link between culture and heritage; • Discuss the role and impact of culture in human life. • Describe the distinctive features of Indian culture; • Identify the central points and uniqueness of Indian culture; • Explain the points of diversity and underlying unity; • Trace the influence and significance of geographical features on Indian culture.
V Semester	
Colonialism And Nationalism in Asia (1900 to 1970)	<ul style="list-style-type: none"> • Analyze the main theories and interpretations on colonialism and nationalism. • Understand the emergence of the Modern World System and its impact on Asia. • Analyze the dynamics and dimensions in the colonial perspectives and nationalist movements in the five countries of

	<p>Asia.</p> <ul style="list-style-type: none"> • Understand the concepts of decolonization and neo-colonialism in the context of Asia.
History of Europe from 1789 to 1945 AD	<ul style="list-style-type: none"> • Evaluate the contributions of great philosophers and leaders to the transformation of Society and economy of Europe. • To appreciate Europe of today this occupies a place of vital importance in world affairs. • To examine the impact of dictatorships on the events of Europe and the World.
Contemporary History of India from 1947-1990	<ul style="list-style-type: none"> • Analyse the main theories and interpretations on Contemporary History of India from 1947-1990s • Analyse the dynamics and dimensions in the Contemporary History of India from 1947-1990s
VI Semester	
History Of Freedom Movement And Unification Of Karnataka	<ul style="list-style-type: none"> • To get familiarized with impact of the rebellion of 1857 on Karnataka • To get acquainted with National Movement in Karnataka • To know about Belgaum Congress Session • To understand and about Origin and development of unification movement in Karnataka. • To know about Contributions of Various Kannada Organizations.
History of India.(CE 1761-CE 1857)	<ul style="list-style-type: none"> • Be in opposition to understand and the Dynamics of expansion, with special reference to Bengal, Mysore, Awadh, and Punjab. • Be familiar with Land revenue systems-Permanent, Ryotwari and Mahalwari systems, Commercialization of Agriculture-Consequences. • Be in a position to understand the Drain of Wealth causes and consequences, Growth of modern industry.
Process of Urbanization in India	<ul style="list-style-type: none"> • Enable students to critically engage with the concept to urbanization through both texts and audio visual media. • Help to connect with the earliest planned urban settlements. • Enable students to understand that they are the engines of economic growth. • They should understand that they are centers of innovation, knowledge and political power.

SRI JAGADGURU RENUKACHARYA COLLEGE OF SCIENCE, ARTS AND COMMERCE

#9, Race Course Road, Bengaluru - 560 009

Department of Economics

Programme Outcome, Programme Specific Outcome, and Course Outcome

B.A (NEP) Degree

<p>Programme Outcome (PO)</p>	<ul style="list-style-type: none"> • The students of BA (Hons) are imbued with realisation of human values, becomes a responsible and dutiful citizen, a sense of social service and develops a critical temper and creative ability. Upon completion of the BA Degree programme, the graduate will be able to. • understand and analyze the fundamental concept of economics and economic behavior in practice. Equip and learn the economic practices in local, national, and international needs. • Apply supply and demand analysis to examine the impact of government regulation.
<p>Programme Specific Outcome</p>	<ul style="list-style-type: none"> • The students understand the basic concepts in Economics and can apply them in the real world. He or she is also updated with the recent trends in the subjects. • The student also builds a sound base for various post graduate courses in economics and related fields. • Upon completion of these courses the student would. <ol style="list-style-type: none"> a. Be able to adopt an evaluate economic models to solve economic problems. b. Be able to acquire more knowledge on national and international trade. c. Be able to analyze the economic problems and suggest policy measures for the development of the economy. • Be able to acquire the entrepreneurial skills and become successful entrepreneurs
<p align="center">Course Outcome</p>	
<p align="center">I Semester</p>	
<p>Basic Economics -1</p>	<ul style="list-style-type: none"> • Meaning types, basic economic problems and types of economic systems • Define the market demand and supply and concept of elasticity of demand and supply. • Describe the awareness of different markets structure like perfect competition, oligopoly and duopoly. • Identifying the nature of revenue and cost of production and clarifying the meaning of marginal, average, total revenue and marginal,

	average and total costs and its implication.
Contemporary Indian Economy – Paper II	<ul style="list-style-type: none"> • Understand the current problems of Indian Economy. • Identify the factors contributing to the recent growth of the Indian Economy. • Evaluate impact of LPG policies on economic growth in India. • Analyze the sector specific policies adopted for achieving the aspirational goals.
II Semester	
Basic Economics – II - Paper III	<ul style="list-style-type: none"> • Identify the facts of an economic problem. • Learn basic economic concepts and terms. • Explain the operation of a market system. • Analyse the production and cost relationships of a business firm. • Evaluate the pricing decisions under different market structures; and use basic cost-benefit calculations as a means of decision making (i.e., thinking like an economist).
Karnataka Economy - Paper – IV	<ul style="list-style-type: none"> • Understand the nature of economic growth and problems of Karnataka state. • Explain the process of structural growth in Karnataka economy. • Evaluate the policies and programmes undertaken by the Govt. of Karnataka for bringing about socio-economic development.
OEC Pre-reforms Indian Economy	<ul style="list-style-type: none"> • Trace the evolution of Indian Economy. • Identify the structural features and constraints of the Indian economy. • Evaluate planning model and strategy adopted in India. • Analyze the sector specific problems and contributions towards overall economic growth • Review various economic policies adopted.
III Semester	
Microeconomics	<ul style="list-style-type: none"> • Understand introductory economic concepts. • Recognize basic supply and demand analysis. • Recognize the structure and the role of costs in the economy. • Describe, using graphs, the various market models: perfect competition, monopoly, monopolistic competition, and oligopoly. • Explain how equilibrium is achieved in the various market models. • Identify problem areas in the economy, and possible solutions, using the analytical tools developed in the course.
Agriculture and Economic Development	<ul style="list-style-type: none"> • Acquire knowledge of the role of agriculture in economic development

	<ul style="list-style-type: none"> • Acquire the theoretical and application knowledge of agricultural growth and development • To enable the students to understand the Strategy of Agricultural Development in India, • To make the students aware of institutional and non-institutional sources of agricultural Finance
IV Semester	
Macro Economics	<ul style="list-style-type: none"> • Acquire knowledge on the circular flow of income in two sectors, three and four-sector model • Understand and learn the calculation of national income • Appreciate the classical and Keynesian theory of Employment • Understand the concepts of multiplier and accelerator and leaning the simple Calculation on the working of Multiplier and Accelerator • Acquire knowledge of the determinants of the Investment function
Monetary Economics	<ul style="list-style-type: none"> • Acquire knowledge of the supply and demand of Money CO2: Understand and interest in determination theories. • Appreciate the Implications for Monetary Management • Understand the relationship between inflation and unemployment • Acquire knowledge of the working of business cycles
Open Elective-3	
Rural Economics	<ul style="list-style-type: none"> • To Understand the basics of rural development, • To study the characteristics, problems, and programmes of rural redevelopment • To study the trends and patterns of economic activities in rural areas • To study the role of infrastructural facilities and governance in rural development • To enable the students to know about the significance of rural enterprises and agricultural allied activities
V Semester	
Public Economics	<ul style="list-style-type: none"> • Understand introductory Public Finance concepts. • Study the causes of market failure and corrective actions. • Understand the impact, incidence and shifting of tax. • Study the Economic Effects of tax on production, distribution and other effects. • Enable the students to know the Principles and Effects of Public Expenditure. • Understand the Economic and functional classification of the budget; Balanced and Unbalanced budget. • Understand the Burden of Public debt and know

	<p>the Classical/ Ricardian views, Keynesian and post-Keynesian views.</p> <ul style="list-style-type: none"> • To acquaint with the advantages and disadvantages of Deficit Financing,
Development Economics	<ul style="list-style-type: none"> • Understand the basic concepts and measurements of Development. • Learn some classical and partial theories of Development economics and identify the difference. • Identify the difference between Developed and Developing Countries. • Analyse and tackle the Development issues effectively.
Economics of Human Resource Management	<ul style="list-style-type: none"> • Understand the meaning, nature, scope and value of the contemporary approach to human resource management with reference to Economics. • To describe an organisation of a human resource management functionary in an establishment, and to identify attributes of a successful personnel manager. • To impart knowledge and techniques in human resource planning, Job-Analysis, and Job Design. • To explain various methods of recruitment, selection, induction and placement. • To develop the importance and methods adopted for training and development of employees• in two days environment in the workplace.
Indian Banking and Finance	<ul style="list-style-type: none"> • Understand the structure of Indian banking and the role of banks in monetary policy. • Analyze the functioning of banks and different types of accounts and other services offered by banks. • Evaluate recent developments in the Indian banking sector, including digital banking, payment banks, and non-performing assets. • Describe the overview of the Indian financial system, including financial markets, financial instruments, and financial regulation. • Analyze the challenges faced by Indian banks and the implications of banking reforms for the Indian economy. • Develop critical thinking and analytical skills in evaluating various financial products and services banks and capital markets offer.
Economics of GST	<ul style="list-style-type: none"> • Understand the indirect tax structure in India and challenges . • Develop an informed view on the rationale of choosing Goods and Services Tax. • Understand the GST laws, tax slabs, GST council and the framework of implementation. • Demonstrate ability to explain time of supply, place of supply and value of supply. • Analyze the concept of input tax credit and

	<ul style="list-style-type: none"> valuation of supply with examples. • Explain the GST registration process and GST filing. procedure
Economics of Insurance	<ul style="list-style-type: none"> • Gain knowledge on economics of insurance. • Understand the Insurance Planning. • Understand the essential and fundamentals of Life and Health Insurance.
Rural Economics	<ul style="list-style-type: none"> • Understand the meaning, concepts, objectives, nature, feature and scope of Rural Economics . • Know the various indicators and their Measurement of Rural development. • Understand the policies and strategies of rural development. • Understand the rural Natural Resources, Rural income and Rural poverty and indebtedness
Economics of Marketing	<ul style="list-style-type: none"> • To understand the basics concepts of marketing and asses the marketing environment. • Analyze the issues in rural markets. • To study rural consumers behaviors. • Outline the recent development in the field of marketing.
Entrepreneurial Economics	<ul style="list-style-type: none"> • Acquire the operational procedures knowledge of entrepreneurship. • To know how to Start your own business as a young Entrepreneur. • Enabling the students to find various procedures of operations of the business
Digital Economics	<ul style="list-style-type: none"> • To be able to apply the concepts of business models to digital economy and understand distinguishing features of the digital economy. • To link the specific distinguishing characteristics of digital economy to market structures and market outcomes. • To understand implications of business models and behaviors in the digital economy. • To analyze the structural incentives of digital economy.
Economics of Dairy Farming	<ul style="list-style-type: none"> • Know the animal husbandry and significance, employment opportunities in dairy farming. • Acquire the knowledge about dairy farm management. • Understand the facilities of dairy farming. • Start the self-dairy farm business.

VI Semester

International Economics	<ul style="list-style-type: none"> • Understand the international trade theories and their application in international trade. • 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. • Understand the concept of BoP and assess the BoP position and examine the changes in forex rate. • Analyse the role of International trade and
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	<p>financial institutions.</p> <ul style="list-style-type: none"> • Demonstrate good inter-personal and communication skills through class participation and contributing to critical discussion on trade issues
Indian Public Finance	<ul style="list-style-type: none"> • Understand the structure of Indian Public Finance. • Enable the students to know the Source and nature of public revenue and expenditure. • Understand the Budget and different concept of deficits. • Know the Public debt and its management. • Understand the fiscal and monetary policy and their tools and importance. • To enable the students to know the Indian federal financing system and Financial Commissions.
Economic Thoughts of Dr.B.R Ambedkar	<ul style="list-style-type: none"> • Derive inspiration from the life and works of B R Ambedkar. • Appreciate the socio-economic scenario during Ambedkar" period and compare it with present day. • Comprehend the contributions of Ambedkar on various economic aspects. • Assess the economic views of Ambedkar in the light of present-day socio-economic problems. • Develop the traits of critical thinking and critiquing.
Environmental Economics	<ul style="list-style-type: none"> • Understand how economic methods can be applied to environmental issues facing society . • Examine the linkages between Environmental Degradation and Economic Development. • Develop an informed view regarding the potential of economics to help societies achieve their environmental goal. • Demonstrate good inter-personal and communication skills through writing an essay and contributing to critical discussion. • Analyze environmental problems and to assess environmental policies•
Industrial Economics	<ul style="list-style-type: none"> • Understand Industrial Economics in the Indian context. • Critically examine and summarize the theories of industrial location. • Describe the working of different industrial finance institutions. • Identify the major issues involved in Indian industry and Government policies.
Labour Economics	<ul style="list-style-type: none"> • Understand the basic concepts of Labour Economics. • Analyze and tackle the labour issues effective. • Understand the theories of wages as well as wage policy
Factor Pricing and Welfare Economics	<ul style="list-style-type: none"> • Understand the concepts of Welfare Economics.

	<ul style="list-style-type: none"> • The students can be able to analyze and theories of welfare economics effectively. • To understand the importance of the theories and models that can be used to improve the economic, and social welfare of people
Economics of Non-Farm Sector	<ul style="list-style-type: none"> • Understand the Meaning, Concepts, objectives, Nature and scope of Economics of Non-Farm Sector. • To know the sustainable development of non-farm sector. • To understand the importance of non-farm sector in the Indian economy. • To study the Government programmes and policies for non-farm sector.
Micro Entrepreneurs Development	<ul style="list-style-type: none"> • To know how to start own Micro Entrepreneur Unit. • To enable the students to find out various procedure of operations of Micro Entrepreneurship. • To enable the students to gain knowledge and skills needed to run micro enterprises successfully.
Project Planning and Management	<ul style="list-style-type: none"> • Formulate and present a practicable project idea. • Prepare a realistic economic plan. • Describe models and methods to lead, carry out, document and evaluate project. • Describe an intended project in a complete project plan • Review and evaluate own and others' project plans critically. • Understand the content for preparing a Project Report for new projects and differentiate between financial, technical analysis and business feasibility.

SRI JAGADGURU RENUKACHARYA COLLEGE OF SCIENCE, ARTS AND COMMERCE

#9, Race Course Road, Bengaluru - 560 009

Department of English

Programme Outcome, Programme Specific Outcome, and Course Outcome

L2 - GENERIC ENGLISH(NEP)

Course Outcome	
I Semester	
Course Objective	<ul style="list-style-type: none">• To develop literary sensibility• To expose students to different genres• To inculcate social responsibility• To be aware of social problems
Course Outcomes	<ul style="list-style-type: none">• Acquire the LSRW (Listening, Speaking, Reading, Writing) skills.• Learn to appreciate literary art• Obtain the knowledge of literary devices and genres.• Acquire the skills of creativity to express one's experiences.• Know how to use digital learning tools.• Be aware of their social responsibilities.• Develop their ability as critical readers and writers• Increase their reading speed.• Be able to give presentations.• Increase their analytical skills.
II Semester	
Course Objective	<ul style="list-style-type: none">• To revise, revisit and update basic grammar components.• To refine Basic Communication Skills.• To deepen vocabulary in use• To cultivate precision in thinking and writing• To provide learning cues for competitive exams• To activate the young adult learner to social concerns and contexts
Course Outcomes	<ul style="list-style-type: none">• acquire awareness on current affairs• Social issues• Impact of globalization• Discrimination• Migration• Indian Diaspora Writing skills with different dimensions• Letter writing• Report writing• Academic writing

III Semester

Course Objectives	<ul style="list-style-type: none">• To enhance LSRW (Listening, Speaking, Reading, Writing) skills• To develop interpersonal communicative skills• To augment presentation skills• To critically analyze, interpret and appreciate literary texts• To sensitize about social, cultural, religious and ethnic diversities• To enable employability in emerging sectors such as – content writers, interpreters, translators, transcribes• To facilitate preparation for competitive examinations - UPSC/KPSC/IBPS/SSC/RAILWAYS/TOEFL/IELT S and others.
Course Outcomes	<ul style="list-style-type: none">• Acquired enhanced LSRW (Listening, Speaking, Reading, Writing) skills.• Equipped themselves with interpersonal communication skills.• Augmented presentation and analytical skills• Ability to critically analyse, interpret and appreciate literary texts .• An awareness of social, cultural, religious and ethnic diversities.• Facilitated employability in emerging sectors such as – content writers, interpreters, translators, transcribes.• Acquired language skills for competitive examinations - PSC/KPSC/IBPS/SSC/RAILWAYS/TOEFL/IELTS and others.

IV Semester

Course Objectives	<ul style="list-style-type: none">• To enhance the students' creative, interpretative and critical thinking.• To equip the students to communicate confidently and effectively .• To prepare for various interviews and professional contexts .• To build persuasive and creative social media writing skills .• To develop analytical and evaluative skills.• To train students to identify and understand regional and global contexts and ethical frameworks in texts and narratives .• To enable students for self-expression.
Course Outcomes	<ul style="list-style-type: none">• Acquired creative, interpretative and critical

	<p>thinking.</p> <ul style="list-style-type: none"> • 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 views with clarity and confidence. • Eligibility to take up jobs such as content writing, journalism and such other jobs with proficiency in English.
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English – Open Elective I Semester

Functional English Grammar and Study Skills

Course Objectives	<ul style="list-style-type: none"> • To enhance LSRW (Listening, Speaking, Reading, Writing) skills • To develop interpersonal communicative skills • To augment presentation skills • To critically analyze, interpret and appreciate literary texts • To sensitize about social, cultural, religious and ethnic diversities • 6. To enable employability in emerging sectors such as – content writers, interpreters, translators, transcribers
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Course Outcomes	<ul style="list-style-type: none"> • Identify and understand the different parts of speech in English. • Develop competence in English • Identify and correct common grammatical errors. • Frame appropriate sentences. • Identify errors in the use of tenses and have an awareness of errors in subject-verb agreement. • Talk about the past, present and future using suitable expressions and structures. • Communicate effectively in different social situations.
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English – Open Elective II Semester

Critical Thinking and Creative Writing

Course Objectives	<ol style="list-style-type: none"> 1. To horn students' creative skills 2. To improve their imagination skills.
Course Outcomes	<ol style="list-style-type: none"> 1. learn the history of poetry 2. become familiar with the components and devices of the genre 3. develop the skill of critical analysis and interpretation. 4. decision making skills 5. critical thinking

SRI JAGADGURU RENUKACHARYA COLLEGE OF SCIENCE, ARTS AND COMMERCE

#9, Race Course Road, Bengaluru - 560 009

Department Of Sanskrit

Programme Outcome, Programme Specific Outcome, and Course Outcome

Language Sanskrit

CourseOutcome	
I Semester BA/BSc/B.Com/BBA/BCA	
PadyaKavya and Grammar	<ul style="list-style-type: none">• Origin and development Kavya• Panchamahakavyas• Features of Mahakavyain detail through the study of Raghuvamsa and other Mahakavyas• Moral values among students through the study of Subhashitas.• Undersatand the basic principles of grammar.
II Semester BA/BSc/BCom/BBA/BCA	
GadyaKavya and Grammar	<ul style="list-style-type: none">• Awareness of Sanskrit prose literature.• Origin and development of GadyaKavya.• Awareness of Sanskrit tales and fables.• Moral values among the students through the study of Panchatantra and Hitopadesha. Understand the basic principles of grammar.
III Semester BA/BSc/BCom/BBA/BCA	
ChampuKavya and other treatises	<ul style="list-style-type: none">• Origin and development of ChampuKavya.• Champu Ramayana helps students understand the Ramayana.• Knowledge of PanchaChampuKavyas.• Enjoy the blend of Gadya and Padya.• Knowledge of Bhagavadgeeta, Smruti text Arthashastra .
IV Semester BA/BSc/BCom/BBA/BCA	
Nataka and introduction of other Dramatists	<ul style="list-style-type: none">• Origin and development of Sanskrit Nataka.• To enact ekankanataka.• Understand the features of the Natakas of Bhasa.• Appreciate Kalidasa's Abhijnana Shakuntala and other works.• Evaluate the Sanskrit Theater. Create the ability to write in Sanskrit Language.

SRI JAGADGURU RENUKACHARYA COLLEGE OF SCIENCE, ARTS AND COMMERCE

#9, Race Course Road, Bengaluru - 560 009

Department of Botany

Programme Outcome, Programme Specific Outcome, and Course Outcome

B.Sc. (Regular) Degree

NEP SYLLABUS

NEP SYLLABUS	
Programme Outcomes	<ul style="list-style-type: none">• By the end of the program the students will be able to:• Skill development for the proper description using botanical terms, identification, naming and classification of life forms especially plants and microbes.• Acquisition of knowledge on structure, life cycle and life processes that exist among plant and microbial diversity through certain model organism studies.• Understanding of various interactions that exist among plants and microbes, to develop the curiosity on the dynamicity of nature.• Understanding of the major elements of variation that exist in the living world through comparative morphological and anatomical study.• Ability to explain the diversity and evolution based on the empirical evidence in morphology, anatomy, embryology, physiology, biochemistry, molecular biology and life history.• Skill development for the collection, preservation and recording of information after observation and analysis from simple illustration to molecular database development.• Making aware of the scientific and technological advancements, Information and Communication, Biotechnology and Molecular Biology for further learning and research in all branches of Botany.• Internalization of the concept of conservation and evolution through the channel of spirit of inquiry.• To enable the graduates, prepare for national as well as international level competitive examination like UGC-CSIR, UPSC and KPSC etc.,• To enable the students for practicing the best teaching pedagogy as a biology teacher including the latest digital modules.• The graduates should be knowledgeable and competent enough to appropriately deliver on aspects of global importance like climate change, SDGs, green technologies etc., at the right opportunity.• The graduates should be able to demonstrate sufficient proficiency in the hands – on experimental techniques for their area of specialization within

	biology during research and in the professional career.
Course Outcomes	
Semester I	
Microbial Diversity and Technology	<ul style="list-style-type: none"> • Understand the fascinating diversity, evolution, and significance of microorganisms. • Comprehend the systematic position structure, physiology and life cycles of microbes and their impact on humans and environment. • Gain laboratory skills such as microscopy, microbial cultures, staining, identification, preservation of microbes for their applications in research and industry.
Semester II	
Diversity of Non-Flowering Plants	<ul style="list-style-type: none"> • Understand the diversity and affinities among Algae, Bryophytes, Pteridophytes and Gymnosperms. • Understand the morphology, anatomy, reproduction and life cycle of Algae, Bryophytes, Pteridophytes and Gymnosperms, and their ecological and evolutionary significance. • Obtain laboratory skills, explore non flowering plants for their commercial applications.
III Semester	
Plant Anatomy and Developmental Biology	<ul style="list-style-type: none"> • Observation of variations that exists in internal structure of various parts of plants and as well as among different plant groups in support for the evolutionary concept. • Skill development for the proper description of internal structure using botanical terms, their identification and further classification. • Understanding the basic concepts in plant morphogenesis, embryology, and organ development.
IV Semester	
Ecology and Conservation Biology	<ul style="list-style-type: none"> • Understanding the fundamental concepts in ecology, environmental science, and phytogeography. • Concept development in conservation, global ecological crisis, Sustainable development and pros and cons of human intervention. • Enable the student to appreciate biodiversity and the importance of various conservation strategies, laws and regulatory authorities and global issues related to climate change and sustainable development.
Open Elective Course (OEC-3) Paper: Landscaping and Gardening	<ul style="list-style-type: none"> • Apply the basic principles and components of gardening • Conceptualize flower arrangement and bio-aesthetic planning • Design various types of gardens according to the culture and art of bonsai • Distinguish between formal, informal, and free style

	<p>gardens</p> <ul style="list-style-type: none"> Establish and maintain special types of gardens for outdoor and indoor landscaping
V Semester	
Plant Morphology and Taxonomy (Theory)	<ul style="list-style-type: none"> Understanding the main features in Angiosperm evolution. Ability to 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. Interpret the rules of ICN in botanical nomenclature. Classify Plant Systematic and recognize the importance of herbarium and Virtual Herbarium, Evaluate the Important herbaria and botanical gardens. Recognition of locally available angiosperm families and plants and economically important plants. Appreciation of human activities in conservation of useful plants from the past to the present.
Genetics and Plant Breeding (Theory)	<ul style="list-style-type: none"> Understanding the basics of genetics and plant breeding. Ability to identify, calculate and describe crossing over, allelic generations and frequencies of recombination.. Interpret the results of mating and pollinations Classify Plant pollination methods. Recognition of modes of inheritance of traits/ phenotypes and Phenotype-genotype correlation.
VI Semester	
Cell and Molecular Biology (Theory)	<ul style="list-style-type: none"> Understanding of Cell metabolism, chemical composition, physiochemical and functional organization of organelles. Contemporary approaches in modern cell and molecular biology. To study the organization of the cell, cell organelles and biomolecules (i.e. Protein, carbohydrate, lipid and nucleic acid). To gain knowledge on the activities in which the diverse macromolecule and microscopic structures inhibiting the cellular world of life are engaged. To understand the various metabolic processes such as respiration, photosynthesis etc., which are important for life
Plant Physiology and Plant Biochemistry (Theory)	<ul style="list-style-type: none"> Importance of water and the mechanism of transport. To understand biosynthesis and breakdown of biomolecules. Role of plant hormones in plant development and about secondary metabolites. Preliminary understanding of the basic functions and metabolism in a plant body. To understand the importance of nutrients in plant metabolism and crop yield.

SRI JAGADGURU RENUKACHARYA COLLEGE OF SCIENCE, ARTS AND COMMERCE

#9, Race Course Road, Bengaluru - 560 009

Department of Zoology

Programme Outcome, Programme Specific Outcome, and Course Outcome

B.Sc. (Regular) Degree

NEP SYLLABUS

NEP SYLLABUS	
Programme Outcome	<p>The Programme offers both classical as well as modern concepts of Zoology in higher education.</p> <ul style="list-style-type: none">• It enables the students to study animal diversity in both local and global environments.• To make the study of animals more interesting and relevant to human studies more emphasis is given to branches like behavioural biology, evolutionary biology and economic Zoology.• More of upcoming areas in cell biology, genetics, molecular biology, biochemistry, genetic engineering and bioinformatics have also been included.• Equal importance is given to practical learning and presentation skills of students.• The lab courses provide the students necessary skills required for their employability.• Skill enhancement courses in classical and applied branches of Zoology enhance enterprising skills of students.• The global practices in terms of academic standards and evaluation strategies.• Provides opportunity for the mobility of the student both within and across the world.• The uniform grading system will benefit the students to move across institutions within India to begin with and across countries.• It will also enable potential employers in assessing the performance of the candidates across the world.
Programme Specific Outcome	<ul style="list-style-type: none">•To provide thorough knowledge about various sciences from primitive to highly evolved animal groups.•Understanding the morphology and functional characteristics at cellular, sub cellular(molecular) and organism level.•Explain various physiological changes in our bodies.•Explain the role and impart of different environmental conservation programmes.•Understand various genetic abnormalities and importance of genetic engineering.•Understand the application of biological sciences in various fields.

	<ul style="list-style-type: none"> •Identify various potential risk factors to health of humans. •To develop the scientific temperament, problem solving attitude to promote learning and research aptitude to serve the society. •Pathological laboratories need technician for different analytical purposes and in forensic laboratory also need, so the student may be treated as key persons. •Make aware and handle the sophisticated instruments/equipments. •To inculcate interest and formation for further studies and research in zoology.
Course outcome	
I Semester	
Cytology, Genetics and Infectious Diseases (4)	<ul style="list-style-type: none"> •The structure and functions of animal cell, cell organelles, cell- cell interactions, process of reproduction leading to new organisms. •The principles of inheritance, Mendel's laws and the deviations. •Inheritance of chromosomal aberrations •The structure and function of the cell organelles. •The chromatin structure and its location. •The basic principle of life, how a cell divides leading to the growth of an •Organism and reproduces to form a new organism. •How a cell communicates with its neighbouring cells? •The principles of inheritance, Mendel's laws and the deviations. •How environment plays an important role by interacting with genetic factors. <p>Detect chromosomal aberrations in humans and study of pedigree analysis.</p>
OE1 (Open Elective Course) Economic Zoology (3)	<ul style="list-style-type: none"> •Acquaint the knowledge about basic procedure and methodology of integrated animal rearing. •Students can start their own business i.e. self-employments. •Get employment in different sectors of Applied Zoology •Gain knowledge about silkworms rearing and their products. •Gain knowledge in Bee keeping equipment and apiary management. •Acquaint knowledge on dairy animal management, the breeds and diseases of cattle and learn the testing of egg and milk quality. •Acquaint knowledge about the culture techniques of fish and poultry.

	<ul style="list-style-type: none"> •Acquaint the knowledge about basic procedure and methodology of Vermiculture. •Learn various concepts of lac cultivation. •Students can start their own business i.e. self-employments. •Get employment in different applied sectors
II Semester	
Biochemistry and Physiology (4)	<ul style="list-style-type: none"> •In depth understanding of structure of biomolecules like proteins, lipids and carbohydrates. •The thermodynamics of enzyme catalysed reactions. •To know various physiological processes of animals. •How simple molecules together form complex macromolecules. •Mechanisms of energy production at cellular and molecular levels. •To understand various functional components of an organism. •To explore the complex network of these functional components. <p>To comprehend the regulatory mechanisms for maintenance of function in the body.</p>
OE2 Open Elective) Parasitology(3)	<ul style="list-style-type: none"> • Acquaint the knowledge about the various parasites, adaptations and their life cycle. • To know about various pathogens caused by parasites. • To gain knowledge on various medicines for the diseases caused by parasites. • Know the stages of the life cycles of the parasites and infective stages. • Develop ecological model to know population dynamics of parasite, establishment of parasite population in host body, adaptive radiations and methods adopted by parasite to combat with the host immune system. • Develop skills and realize significance of diagnosis of parasitic infection and treatment. • Understand about diseases caused by Protozoa, Helminthes, Nematodes and Arthropods at molecular level. • Develop their future career in medical sciences and related administrative services.
III Semester	
Molecular Biology Bioinstrumentation & Techniques in Biology (4)	<ul style="list-style-type: none"> • knowledge through the principles and applications of certain useful biological techniques such as Micro technique, chromatography, and centrifugation. • Understand the principle and applications of Autoradiography, Micro technique and Endoscopy. • Able to know about Immuno assay and separation techniques.
IV Semester	

Gene Technology Immunology and Computational Biology	<ul style="list-style-type: none"> • Acquaint knowledge on versatile tools and techniques employed in genetic engineering and recombinant DNA technology. • Understanding on application of genetic engineering techniques in basic and applied experimental biology. • Acquire a fundamental working knowledge of the basic principles of immunology. • Understand how these principles, apply to the process of immune function. • Use, and interpret results of, the principal methods of statistical inference and design; helps to communicate the results of statistical analyses accurately and effectively; helps in usage of appropriate tool of statistical software.
Open Elective 3	
ENDOCRINOLOGY	<ul style="list-style-type: none"> • Differentiate among endocrine, paracrine, and autocrine systems. • Describe the different classes and chemical structures of hormones. • Identify the glands, organs, tissues, and cells that synthesize and secrete hormones, hormone precursors and associated compounds. • Identify and discuss the integration of the endocrine system in general with focus on specific interactions. • Explain the consequences of under- and overproduction of hormones.
V Semester	
Non-Chordates and Economic Zoology (Theory)	<ul style="list-style-type: none"> • Group animals on the basis of their morphological characteristics/structures. • Demonstrate comprehensive identification abilities of Non-Chordate diversity. • Explain structural and functional diversity of Non-Chordates. • Develop the knowledge of economic animals.
Non-Chordates and Economic Zoology (Practical)	<ul style="list-style-type: none"> • Understand basics of classification of non-chordates. • Learn the diversity of habit and habitat of these species. • Develop the skills to identify different classes and species of animals. • Know uniqueness of a particular animal and its importance
Chordates and Comparative Anatomy (Theory)	<ul style="list-style-type: none"> • Demonstrate comprehensive identification abilities of chordate diversity. • Explain structural and functional diversity of chordate diversity. • Understand evolutionary relationship amongst chordates. • Take up research in biological sciences. • Realize that very similar physiological mechanisms are used in very diverse organisms. • Get a flavor of research by working on project besides improving their writing skills. It will further enable the students to think and interpret individually.
Chordates and Comparative Anatomy	<ul style="list-style-type: none"> • Demonstrate comprehensive identification abilities of

Zoology (Practical)	<p>chordate diversity .</p> <ul style="list-style-type: none"> • Explain structural and functional diversity of chordate diversity . • Understand evolutionary relationship amongst chordates
VI Semester	
Evolutionary & Developmental Biology (Theory)	<ul style="list-style-type: none"> • Understand that by biological evolution we mean that many of the organisms that inhabit the earth today are different from those that inhabited it in the past. • Understand that natural selection is one of several processes that can bring about evolution, although it can also promote stability rather than change. • Understand how the single cell formed at fertilization forms an embryo and then a full adult organism. • Integrate genetics, molecular biology, biochemistry, cell biology, anatomy and physiology during embryonic development. • Understand a variety of interacting processes, which generate an organism's heterogeneous shapes, size, and structural features. • Understand how a cell behaves in response to an autonomous determinant or an external signal, and the scientific reasoning exhibited in experimental life science.
Environmental Biology, Wildlife Management & Conservations (Theory)	<ul style="list-style-type: none"> • Develop an understanding of how animals interact with each other and their natural environment. • Develop the ability to use the fundamental principles of wildlife ecology to solve local, regional and national conservation and management issues. • Develop the ability to work collaborative team-based projects. • Gain an appreciation for the modern scope of scientific inquiry in the field of wildlife conservation management. • Develop an ability to analyze, present and interpret wildlife conservation Management in formation.

SRI JAGADGURU RENUKACHARYA COLLEGE OF SCIENCE, ARTS AND COMMERCE

#9, Race Course Road, Bengaluru - 560 009

Department Of Commerce

Programme Outcome, Programme Specific Outcome, and Course Outcome

B. Com (Regular) Degree

NEP SYLLABUS

NEP SYLLABUS	
Program Outcome	<ul style="list-style-type: none">• Develops and inculcate versatile skills among students by majorly focusing on areas such as accounting, marketing, finance, entrepreneurship• Building problem solving methodologies among students to find solutions for complex organisational problems.• Imparts continuous learning through practical approach and development of professional skills relevant to trade and commerce.• Helps students to become more organised and systematic in every walk of life and also in business decisions while occupying higher positions in organisations.• Provides an understanding of business environment and sustainability and the way to provide solutions to demonstrate growth.• Makes the prospective graduates apply ethical principles and commitment to the profession they prefer to take up.• Encourages teamwork and effective communication.• Develops successful accounting and financial executives with creative and innovative skills, ethical and moral values.
Program Specific Outcome	<ul style="list-style-type: none">• Analytical Skills: Analyse and solve business and accounting related problems.• Skill Development: Apply business and accounting principles, tools and techniques to solve specific problems.• Leadership Skills: Exhibit leadership qualities in individual as well as group dynamics.• Communication Skills: Communicate effectively on various issues with commerce community.• Socially Responsible Citizen: Enables identification and development of hidden talents, new ideas for better understanding of self and society and make student to contribute to society and nation building.• Individual and Team Building Skills: Perform effectively as an individual and/or member in both general and specific domains.• Build public relations: Enhance student's capability in understanding, managing and

	<p>sustaining public relations.</p> <ul style="list-style-type: none"> • Soft Skills Development: To make the students aware of their own strengths and weaknesses, communicate effectively, maintain good interpersonal skills.
Semester I	
Financial Accounting	<ul style="list-style-type: none"> • Understand the theoretical framework of accounting as well as accounting standards. • Demonstrate the ability to prepare financial statement of manufacturing and nonmanufacturing entities of sole proprietors. • Workout the accounting treatments for consignment transactions & events in the books of consignor and consignee. • Understand the accounting treatment for royalty transactions & articulate the Royalty agreements. • Demonstrate various accounting treatments for dependent and independent branches.
Management of Principles Applications	<ul style="list-style-type: none"> • Bring out the relevance of F W Taylor's view on management in today's knowledge era. • Design strategic plans for various organizations for the attainment of organizational goals. • Differentiate between the different types of organizational structures and authority and identify the best one for an MNC. • Compare the different types of leadership styles. • Identify a few control techniques for better productivity of an organization.
Principles of Marketing	<ul style="list-style-type: none"> • Understand the basic concepts of marketing and assess the marketing environment. • Discover the new product development & identify the factors affecting the price of a Product in the present context. • Judge the impact of promotional techniques on the customers & importance of channels of distribution. • Outline the recent developments in the field of marketing. • Analyze the consumer behavior in the present scenario and marketing segmentation.
Accounting for everyone	<ul style="list-style-type: none"> • Analyze various terms used in accounting. • Understand the procedure for recording the transaction. • Learn posting the journal entry to ledger • Prepare ledger accounts and cash books. • e. Demonstrate the ability to prepare final accounts.
Personal Financing and Planning	<ul style="list-style-type: none"> • Explain them earning and appreciate the relevance of Financial Planning

	<ul style="list-style-type: none"> • Comprehend the concept of Investment Planning and its methods • Examine the scope and ways of Personal Tax Planning. • Analyze Insurance Planning and its relevance • Develop an insight into retirement planning and its relevance.
Semester - II	
Advanced Financial Accounting	<ul style="list-style-type: none"> • Understand & compute the amount of claims for loss of stock & loss of Profit. • Learn various methods of accounting for hire purchase transactions. • Deal with the inter-departmental transfers and their accounting treatment. • Prepare financial statements from incomplete records. • Outline the emerging trends in the field of accounting
Business Mathematics	<ul style="list-style-type: none"> • The application of equations to solve business problems. • The Application AP and GP in solving business problems. • The calculation of simple, compound interest and discounting of Bills of Exchange. • The use of matrices in business. • The Application of ratios and proportions to business.
Corporate Administration	<ul style="list-style-type: none"> • Understand the framework of Companies Act of 2013 and different kind of companies. • Identify the stages and documents involved in the formation of companies in India. • Analyze the role, responsibilities and functions of Key Management Personnel in Corporate Administration. • Examine the procedure involved in the corporate meeting and the role of company secretary in the meeting. • Evaluate the role of liquidator in the process of winding up of the company.
Law and Practice of Banking	<ul style="list-style-type: none"> • Summarize the relationship between Banker & customer and different types of functions of banker. • Analyze the role, functions and duties of paying and collecting banker. • Make use of the procedure involved in opening and operating different accounts. • Examine the different types of negotiable instrument & their relevance in the present

	<p>context.</p> <ul style="list-style-type: none"> • Estimate possible developments in the banking sector in the upcoming days.
Investing in Stock Markets	<ul style="list-style-type: none"> • Explain the basics of investing in the stock market. • Differentiate between Primary and Secondary Market. • Understand different methods of issue of shares. • Understand the different methods of pricing the issue of shares. • Understand Demat A/c and Depository Participants managing Demat A/c.
Innovation Management	<ul style="list-style-type: none"> • Understand the different types and patterns of innovation. • List out the sources of innovation and ideas generation. • Comprehend the Innovation-related strategic decisions within organizations. • Learn the concept of product and process innovation • Understand the legal aspects of innovation management
Semester - III	
Corporate Accounting	<ul style="list-style-type: none"> • Understand the treatment of underwriting of corporate Securities. • Comprehend the computation of profit prior to incorporation. • Know the valuation of Goodwill. • Know the valuation corporate Securities. • Prepare the financial statements of companies as per the Companies Act 2013.
Business Statistics	<ul style="list-style-type: none"> • Understand statistical data and descriptive statistics for business data Analysis. • Comprehend the measures of Central Tendency, Dispersion and Skewness. • Validate the application of Correlation Analysis in business decisions. • Apply the Regression Analysis Technique for business decisions.
Cost Accounting	<ul style="list-style-type: none"> • Demonstrate an understanding of the concepts of costing and cost accounting. • Classify, allocate apportion overheads and calculate overhead absorption rates. • Demonstrate the ability to calculate labour cost • Demonstrate the ability to prepare a cost sheet. • Prepare material related documents, understand the management of stores and issue procedures.

Advertising skills	<ul style="list-style-type: none"> • Familiarize with advertising concepts. • Able identify effective media choice for advertising. • Develop ads for different media. • Measure the advertising effectiveness. • Analyze the role of advertising agency.
Entrepreneurial skills	<ul style="list-style-type: none"> • Discover their strengths and weaknesses in developing the entrepreneurial mind-set. • Familiarize themselves with the mechanism of setting up, monitoring and maintaining an Enterprise. • Understand the various procedures for setting up the Startups in India. • Understand the role of Government in supporting entrepreneurship.
Semester IV	
Advanced Corporate Accounting	<ul style="list-style-type: none"> • Know the procedure of redemption of Preference Shares and Debentures. • Comprehend the different methods of Amalgamation and Acquisition of Companies • Understand the process of internal reconstruction. • Prepare the liquidators Final statement of accounts. • Understand the process of Liquidation of Companies in India
Costing methods and Techniques	<ul style="list-style-type: none"> • Understand the various methods of costing applicable to different industries. • Determine the cost under different methods of costing. • Analyze the processes involved in standard costing and variance analysis. • Apply the knowledge gained for decision making.
Business Regulatory Framework	<ul style="list-style-type: none"> • Comprehend the laws relating to Contracts and its application in business activities. • Comprehend the rules for Sale of Goods and rights and duties of a buyer and a seller. • Understand the importance of Negotiable Instrument Act and its provisions relating to Cheque and other Negotiable Instruments. • Understand the significance of Consumer Protection Act and its features e. Understand the need for Environment Protection.
Banking Operations	<ul style="list-style-type: none"> • Understand the concept of banks and banking and its operations • Comprehend the procedures and risks involved in different types of accounts • Utilize the knowledge for bank operations • Comprehend the recent banking practices.

Principles of Event Management	<ul style="list-style-type: none"> • Understand the significance of various events • Demonstrate the ability to organize the event. • Demonstrate the ability to conduct the event. • Prepare the budget require for conducting an event.
Semester V	
Financial Management	<ul style="list-style-type: none"> • Understand the Role of Financial Managers effectively in an organization. • Apply the compounding & discounting techniques for time value of money. • Take investment decision with appropriate capital budgeting techniques for investment proposals. • Understand the factors influencing the capital structure of an organization. • Understand the factors influencing the working capital requirements of an organization
Income Tax Law and Practice – I	<ul style="list-style-type: none"> • Understand the basic concepts of Income Tax as per Income Tax Act 1961. • Understand the provisions for determining the residential status of an Individual. • Comprehend the meaning of Salary, Perquisites, allowances and Profit in lieu of salary, and various retirement benefits. • Compute the income house property for different categories of house property. • Comprehend the assessment procedure and to know the power of income tax authorities.
Principles and Practice of Auditing	<ul style="list-style-type: none"> • Understand the conceptual frame work of auditing. • Examine the risk assessment and internal control in auditing. • Comprehend the relevance of IT in audit and audit sampling for testing. • Examine the company audit and the procedure involved in the audit of different entities. • Gain knowledge on different aspect of audit reporting and conceptual frame work applicable on professional accountants.
Advanced Accounting	<ul style="list-style-type: none"> • Understand the key principles and theories of Advanced Accounting. • Learn various valuation methods and techniques used in practice. • Develop skills in Advanced Accounting. • Explore the challenges and considerations involved in preparation of financial statements of Banking & Insurance companies. • Gain knowledge of Advanced Accounting and

	<p>their impact on business.</p> <ul style="list-style-type: none"> • Understand the structure of Indian financial system and its constituents. • Outline the role of capital and money market in economic development. • Comprehend primary and secondary market and its relevance in capital formation. • Appraise the role played by banking and development financial institutions in economic development so far. • Understand the different types of NBFCs and their contribution.
Financial Institutions and Markets	
	<ul style="list-style-type: none"> • Describe the role and responsibility of Human resources management functions on business • Describe HRP, Recruitment and Selection process • Describe to induction, training, and compensation aspects. • Explain performance appraisal and its process. • Demonstrate Employee Engagement and Psychological Contract.
Human Resources Management	
	<ul style="list-style-type: none"> • Comprehend the concepts of Goods and Services tax. • Understand the fundamentals of GST. • Understand the GST Registration Process. • Analyze the GST Procedures in Business. • Know the GST Assessment and its computation.
GST - LAW & PRACTICE	
	<ul style="list-style-type: none"> • Solve the problems on quantitative aptitude, logical reasoning and analytical ability. • Exhibit the communication and leadership skills. • Face interviews and write resumes. • Conduct self SWOC analysis and set his career goals.
Employability Skills	
VI SEMESTER	
	<ul style="list-style-type: none"> • Demonstrate the significance of management accounting in decision making. • Analyze and interpret the corporate financial statements by using various techniques. • Compare the financial performance of corporate through ratio analysis. • Understand the latest provisions in preparing cash flow statement. • Understand the concepts of Budgetary Control.
Management Accounting	
	<ul style="list-style-type: none"> • Understand the procedure for computation of income from business and other Profession. • Understand the provisions for computation of capital gains.
Income Tax Law & Practice – II	

	<ul style="list-style-type: none"> • Learn to compute the taxable income from other sources. • Learn the computation of total income of an Individual. • Understand the provisions relating to Set Off and Carry Forward of Losses
Advanced Financial Management	<ul style="list-style-type: none"> • Understand Weighted Average Cost of Capital and its significance. • Comprehend the different advanced capital budgeting techniques. • Understand different capital structure theories and its application in financing decisions. • Evaluate different dividend decisions and its impact on the security valuation. • Understand the important components of Working capital and its management.
Indian Accounting Standards	<ul style="list-style-type: none"> • Understand the need and benefits of accounting standards. • Prepare the financial statements as Indian Accounting standards. • Comprehend the requirements of Indian Accounting Standards for recognition, measurement and disclosures of certain items appear in financial statements • Understand the Accounting Standards for Items that do not Appear in Financial Statements • Understand the preparation of calculation of NCI & Cost of control
Investment Management	<ul style="list-style-type: none"> • Understand the concept of investments and various investments avenues available. • Comprehend the functioning of secondary market in India. • Underline the concept of risk and return and their relevance in trading in securities. • Illustrate the valuation of securities and finding out the values for trading in securities. • Demonstrate the fundamental analysis and technical analysis for trading in shares in the share market.
Human Resources Development	<ul style="list-style-type: none"> • Understand the need of HRD. • Comprehend the framework of HRD. • Know the models for evaluating the HRD programs. • Comprehend the need for employee counseling. • Apprehend the HR performance.
E-Commerce	<ul style="list-style-type: none"> • Comprehend the concepts of E-commerce. • Understand the e-retailing benefit sand key

success factors.

- Analyze the benefits of EDI.
- To understand Cyber security.
- Know the Issues in E-commerce.

SRI JAGADGURU RENUKACHARYA COLLEGE OF SCIENCE, ARTS AND COMMERCE

#9, Race Course Road, Bengaluru - 560 009

Department of Management

Programme Outcome, Programme Specific Outcome, And Course

Outcome

B.B.A (Regular) Degree

NEP SYLLABUS	
Program Outcome	<ul style="list-style-type: none"> • To provide knowledge regarding the basic concepts, principles and functions of management. • To develop business and entrepreneurial skills among the students. • To provide knowledge and requisite skills in different areas of management like human resource, finance, operations and marketing to give a holistic understanding of a business system. • To equip the students with knowledge related to qualitative and quantitative techniques for critical thinking and problem solving. • To provide practical industrial exposure to the students to gain managerial competencies and business acumen while attaining a holistic understanding of a business/industry. • To inculcate global view of the industrial and organizational establishments and their functions for taking viable decisions in international business setting.
Course Outcome	
I Semester	
Management Principles & Practice	<ul style="list-style-type: none"> • The ability to understand concepts of business management, principles and function of management. • The ability to explain the process of planning and decision-making. • The ability to create organization structures based on authority, task and responsibilities. • The ability to explain the principles of direction, importance of communication, barrier of communication, motivation theories and leadership styles. • The ability to understand the requirement of good control system and control techniques.
Fundamentals of Accounting	<ul style="list-style-type: none"> • Understand the framework of accounting as well accounting standards. • The Ability to pass journal entries and prepare ledger accounts • The Ability to prepare various subsidiary books The Ability to prepare trial balance and final accounts of proprietary concern. • Construct final accounts through application of accounting software tally.
Marketing Management	<ul style="list-style-type: none"> • Understand the concepts and functions of marketing. • Analyse marketing environment impact the business. • Segment the market and understand the consumer behaviour • Describe the 4 p's of marketing and strategize marketing mix • Describe 7 p's of service marketing mix.
Business Organization	<ul style="list-style-type: none"> • An understanding of the nature, objectives and social responsibilities of business • An ability to describe the different forms of organisations • An understanding of the basic concepts of management • An understanding of functions of management.

	<ul style="list-style-type: none"> • An understanding of different types of business combinations
II Semester	
Financial Accounting	<ul style="list-style-type: none"> • Ability to understand the conversion of single entry into double entry. • The ability to prepare final accounts of partnership firms The ability to understand the process of public issue of shares and accounting for the same • The ability to prepare final accounts of joint stock companies. • The ability to prepare and evaluate vertical and horizontal analysis of financial statements
Human Resource Management	<ul style="list-style-type: none"> • Ability to describe the role and responsibility of Human resources management functions on business • Ability to describe HRP, Recruitment and Selection process • Ability to describe to induction, training, and compensation aspects. • Ability to explain performance appraisal and its process. • Ability to demonstrate Employee Engagement and Psychological Contract.
Business Environment	<ul style="list-style-type: none"> • An Understanding of components of business environment. • Ability to analyse the environmental factors influencing business organisation. • Ability to demonstrate Competitive structure analysis for select industry. • Ability to explain the impact of fiscal policy and monetary policy on business. • Ability to analyse the impact of economic environmental factors on business.
Business Mathematics	<ul style="list-style-type: none"> • The application of equations to solve business problems. • The Application AP and GP in solving business problems. • The calculation of simple interest, compound interest and discounting of Bills of Exchange. • The application of matrices in business. • The Application of ratios and proportions in business.
People Management	<ul style="list-style-type: none"> • Ability to examine the difference between People Management with Human resource Management • Ability to explain the need for and importance of People Management. • Ability to explain role of manager in different stages of performance management process • Ability to list modern methods of performance and task assessment. • Ability to analyse the factors influencing the work life balance of an working individual.

Department of Business Administration

NEP -2022-23

III Semester and IV Semester

Program Outcome	<ul style="list-style-type: none"> • To provide knowledge regarding the basic concepts, principles and functions of management. • To develop business and entrepreneurial skills among the students. • To provide knowledge and requisite skills in different areas of management like human resource, finance, operations and marketing to give a holistic understanding of a business system. • To equip the students with knowledge related to qualitative and quantitative techniques for critical thinking and problem solving. • To provide practical industrial exposure to the students to gain managerial competencies and business acumen while attaining a holistic understanding of a business/industry. • To inculcate global view of the industrial and organizational establishments and their functions for taking viable decisions in
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	international business setting.
Course Outcome	
Cost Accounting	<ul style="list-style-type: none"> • Demonstrate an understanding of the concepts of costing and cost accounting. • Classify, allocate apportion overheads and calculate overhead absorption rates. • Demonstrate the ability to calculate labour cost. • Demonstrate the ability to prepare a cost sheet. • Prepare material related documents, understand the management of stores and issue procedures.
Organizational Behaviour	<ul style="list-style-type: none"> • Demonstrate an understanding of the role of OB in business organization. • Demonstrate an ability to understand individual and group behavior in an organization. • Be able to explain the effectiveness of organizational change and development of organisation. • Demonstrate an understanding of the process of organizational development and OD Interventions.
Statistics For Business Decisions	<ul style="list-style-type: none"> • To understand the basic concepts in statistics. • To classify and construct statistical tables. • To understand and construct various measures of central tendency, dispersion and skewness. • To apply correlation and regression for data analysis
Social Media Marketing (Oec)	<ul style="list-style-type: none"> • Understand social media marketing goals for successful online campaigns. • Analyze the effective social media marketing strategies for various types of industries and businesses. • Design social media content and create strategies to optimize the content's reach to the target audience. • Appraise the reach and track progress in achieving social media objectives with a variety of measurement tools and metrics. • Design a suitable social media campaign for the business goals.
IV Semester	
Management Accounting	<ul style="list-style-type: none"> • Explain the application of management accounting and various tool used. • Make inter – firm and inter- period comparison of financial statements. • Analyse financial statements using various ratios for business decisions. • Prepare fund flow and cash flow statements . • Prepare different types of budgets for the business.
Financial Markets & Services	<ul style="list-style-type: none"> • Understand the Overview of Indian financial system. • Understand the different types of financial institutions and their role. • Understand concept of financial services, types and functions. • Understand the different types of financial Instruments and its features • Understand the different types of financial market and its role.
Financial Management	<ul style="list-style-type: none"> • To identify the goals of financial management. • To apply the concepts of time value of money for financial decision making. • To evaluate projects using capital budgeting techniques. • To design optimum capital structure using EBIT and EPS analysis. • To evaluate working capital effectiveness in an organization
V Semester	
Production and Operations Management	<ul style="list-style-type: none"> • Understand ever growing importance of Production and Operations Management in an uncertain business environment. • Gain an in-depth understanding of Plant Location and Layout. • Appreciate the unique challenges faced by firms in Inventory Management.

	<ul style="list-style-type: none"> • Understand the subject of Production Planning and Control. • Develop skills to operate competitively in the current business scenario.
Income Tax – I	<ul style="list-style-type: none"> • Comprehend the procedure for computation of Total Income and tax liability of an individual. • Understand the provisions for determining the residential status of an Individual. • Comprehend the meaning of Salary, Perquisites, Profit in lieu of salary, allowances and various retirement benefits. • Compute the income house property for different categories of house property. • Comprehend TDS & advances tax Ruling and identify the various deductions under section 80.
Banking Law and Practice	<ul style="list-style-type: none"> • Understand the legal aspects of banker and customer relationship. • Open the different types of accounts. • Describe the various operations of banks. • Understand the different types of crossing of cheques and endorsement. • Understanding of different types of E-payments.
Advanced Corporate Financial Management	<ul style="list-style-type: none"> • Understand and determine the overall cost of capital. • Comprehend the different advanced capital budgeting techniques. • Understand the importance of dividend decisions and dividend theories. • Understand current asset management.
Information Technology For Business	<ul style="list-style-type: none"> • Understand the fundamentals of information technology. • Understand usage of information science in business. • Learn core concepts of Database Management systems. • Understanding the usage of MS Excel in Business. • Awareness about latest trends in IT.
Financial Analytics	<ul style="list-style-type: none"> • Analyze and model financial data. • Access the different open-source domains. • Evaluate and build model on time series data. • Execute the statistical analysis using python.
VI Semester	
Business Law	<ul style="list-style-type: none"> • Comprehend the laws relating to Contracts and its application in business activities. • Comprehend the rules for Sale of Goods and rights and duties of a buyer and a Seller. • Understand the importance of Negotiable Instrument Act and its provisions relating to Cheque and other Negotiable Instruments. • Understand the significance of Consumer Protection Act and its features. • Understand the need for Environment Protection.
Income Tax – II	<ul style="list-style-type: none"> • Understand the procedure for computation of income from business and other Profession. • Ability to compute capital gains. • Compute the income from other sources. • Demonstrate the computation of total income of an Individual. • Comprehend the assessment procedure and to know the power of income tax authorities.
International Business	<ul style="list-style-type: none"> • Understand the concept of International Business. • Differentiate the Internal and External International Business Environment. • Understand the difference between MNC and TNC . • Understand the role of International Organisations in International Business. • Understand International Operations Management.

Security Analysis and Portfolio Management	<ul style="list-style-type: none">• Understand the concept of basics of Investment.• Evaluate the different types of investment alternatives.• Evaluate portfolio and portfolio management.• Understand the concept of risk and returns.• Understand fundamental and technical analysis.
Marketing Analytics	<ul style="list-style-type: none">• Understand the importance of marketing analytics for the forward-looking and systematic allocation of marketing resources.• Apply marketing analytics to develop a predictive marketing dashboard for the organization.• Analyze data and develop insights to address strategic marketing challenges.• Execute the models on Predictions and Classifications on R Software. Know the applications of analytics in marketing.

SRI JAGADGURU RENUKACHARYA COLLEGE OF SCIENCE, ARTS AND COMMERCE

#9, Race Course Road, Bengaluru - 560 009

Department of Computer Science

Programme Outcome, Programme Specific Outcome, and Course Outcome

BCA(Regular) Degree

NEP SYLLABUS	
Programme Specific Outcome	<ul style="list-style-type: none"> • Preparing student for roles pertaining to computer applications and IT industry. Start from the basics in every semester and learn each and everything about computers. • Develop programming skills, networking skills, learn applications, packages, programming languages and modern techniques of IT. • Learn programming language such as C, Java, Python, HTML, SQL, etc...Gives overview of the topics in IT like networking, Artificial Intelligence, Algorithms, Data • Analytics, web development, trouble shooting, and hardware and software skills. • Bachelor's in computer applications (BCA) gives a number of opportunities to individuals, a few of them being like software programmer, system and network administrator, web designer.
Course Outcome	
I Semester	
Problem Solving Techniques	<ul style="list-style-type: none"> • Illustrate the flow chart and designing an algorithm for a given problem. • Develop c programs using operators, conditional and iterative, user defined functions. • C programs that use pointers to access arrays, strings and functions. • Exercise user defined data types including structures unions to solve problems.
Course Specific Outcome	Understand the concepts of programming.
C Programming Lab	<ul style="list-style-type: none"> • To Write programs to understand selection and iterative statements. • To Write programs to implement usage of arrays. • To develop code reusable programs using functions. • To Write programs using pointers and user defined data types.
Course Specific Outcome	Gets hands on experience of C language.
Office Management Tools	<ul style="list-style-type: none"> • Understand various word processing features like mail-merge, tables, graphs, symbols, borders, and shadings using MS-Word. • Understand the basics and advance concepts of MS-Excel. • Students learn the skills of giving presentations using MS-PowerPoint.
Course Specific Outcome	Students develop the skills of Office Automation process.
Discrete Structures	<ul style="list-style-type: none"> • Write an argument using logical notation and determine if the argument is or is not valid. • Understand the basic principles of sets and operations in sets. • Demonstrate different traversal methods for trees and graphs. • Define fundamental logic operations and relate Boolean expressions to truth tables and logic diagrams.

	<ul style="list-style-type: none"> • Solve systems of linear equations in matrix form.
Course Specific Outcome	In this course, the student learns several important topics of Discrete structures. This includes Set theory and logic, relations, partially ordered sets, Boolean algebra and Boolean functions, analysis of algorithms, recurrence relations, finite state machines, discrete probability and graph theory.
Data Structures	<ul style="list-style-type: none"> • Ability to choose appropriate data structures to represent data items in real world • Ability to analyze the time and space complexities of Algorithms • implement and know the application of algorithms for sorting and pattern matching (searching). • Ability to design programs using a variety of data structures such as stacks, queues, hash tables, binary trees, search trees, traversing trees, heaps, graphs, and B-trees.
Course Specific Outcome	Better understanding of data structures and realize the importance of advance features of data structures.
Data Structures Lab	<ul style="list-style-type: none"> • To implement the program on Sorting and Searching • To write a program on Stack queues. • To implement the program to construct binary tree
II Semester	
Database Management System	<ul style="list-style-type: none"> • Give an introduction about DBMS, data models, a schema, E-R diagram, relational database and benefits of database. Able to design a good data base using normalization, decomposition and functional dependency. • Understand the concepts of data base architecture, applications of database systems, client server architecture, parallelism concepts and distributed data base concepts • Learn about indexes, sequences, data integrity, creating and maintaining tables and user privileges, understand the concept of Entity-Relationship (E-R) model, relational algebra. • Construct SQL queries to perform CRUD operations on database. (Create, Retrieve, Update, Delete), Data Base languages- DML, DDL, TCL, DCL. • Understand principles of database transaction management, database recovery, security, analyze the difference between traditional file system and DBMS.
Course Specific Outcome	Master the basic concepts and appreciate the applications of database systems.
DBMS Lab	<ul style="list-style-type: none"> • Practically implement SQL queries. • Understand the concepts of tables, fields, rows, records, tuples • Build relationship amongst tables.
Course Specific Outcome	Master the basics of SQL and construct queries using SQL.
Java Programming	<ul style="list-style-type: none"> • Understand the use of OOPs concepts. Able to understand the use of classes and methods, array strings and vectors, interface concept instead of multiple inheritances, Packages and in Java. • Able to develop and understand exception handling, multithreaded applications. • Able to design GUI based applications and develop applets for web applications and handle IO streams • Know operators and expressions, decisionmaking and branching, Decision

	making and looping, able to perform applet programming designing HTML, graphic programming
Course Specific Outcome	To learn how to implement object-oriented designs with Java. Learn Java language components and how they work together in developing applications. To design and program stand-alone Java applications.
Java Programming Lab	<ul style="list-style-type: none"> • Write Java application programs using OOP principles and proper program structuring • Write programs using Java collection API as well as the java standard class library. • Write java programs using inheritance, exceptions, threads, graphics and iostreams.
Course Specific Outcome	Learn to develop Java application programs using OOP principles.
Computer Architecture	<ul style="list-style-type: none"> • Introduction to digital computer and their fundamental architectures • The concepts of parallel processing, pipelining and inter-processor communication. • Understand the architecture and functionality of central processing unit, I/O and memory organization, number systems, binary addition and subtraction, 2's complement representation and operations with this representation. • Define the function units of computer architecture, Input and Output peripheral devices and their communication with the rest of the computer components. Various instruction type and addressing modes used for programming, Able to understand the basic programming unit and execution of instruction • Include the interrupts and direct memory access and classify the standard I/O devices memory organization, hierarchy and organization. Able to aware of RAM, ROM, COST, SIZE, CACHE and virtual memory.
Course Specific Outcome	Introduce principles of computer organization, basic architectural concepts , processing, memory and i/o organization in a computer system.
III Semester	
Python Programming	<ul style="list-style-type: none"> • Interpret the fundamental Python syntax and semantics and be fluent in the use of Python control flow statements, handling of strings and functions • Determine the methods to create and manipulate Python programs by utilizing the data structures like lists, dictionaries, tuples and sets, • Implement Object-Oriented Programming concepts such as encapsulation, inheritance and polymorphism as used in Python. • Identify the commonly used operations involving file systems and regular expressions
Course Specific Outcome	Acquire programming skills in core Python. Understand to implement Object-oriented programming skills in Python. Develop the skill of designing graphical-user interfaces (GUI) in Python.
Python Programming Lab	<ul style="list-style-type: none"> • Write, Test and Debug Python Programs, Implement Conditionals and Loops for Python Programs • Use functions and represent Compound data using Lists, Tuples and Dictionaries • Read and write data from & to files in Python and develop Application using IDLE, Thonny.
Course Specific Outcome	Setup python to develop simple applications. Make use of the python programming language to construct basic programs.
Computer Network	<ul style="list-style-type: none"> • Know the basic of network, network type's reference model and layers in

	<p>network, routing algorithm that are used in network communication</p> <ul style="list-style-type: none"> • Learn the different types of protocols such as RPP,DHCP,ARP,RAP • Familiar with basic devices like repeaters, bridges, gateways and quality of service • Learn the concepts of IPV4,IPV6, Subnet, Network traffic congestion, collisions.
Course Specific Outcome	<p>How communication works in computer networks and to understand the basic terminology of computer networks</p> <p>Role of protocols in networking and to analyse the services and features of the various layers in the protocol stack.</p> <p>Security services and mechanisms to counter.</p>
Computer Network Lab	<ul style="list-style-type: none"> • Learn various Network Commands, Cables, Crimping, resource sharing, security features, assign usernames.
Course Specific Outcome	Practically implement the various concepts of network, file sharing, installation.
Operating Systems	<ul style="list-style-type: none"> • Learn different types of operating systems along with concept of file systems and CPU scheduling algorithms used in operating system. • Knowledge of memory management and deadlock handling algorithms. • Implement various algorithms required for management, scheduling, allocation and communication used in Operating System. • Learn about operating systems, functions of operating systems, system calls, process coordination and process scheduling algorithms, memory management, critical section and deadlock handling Algorithms, file management and disk scheduling algorithms.
Course Specific Outcome	<ul style="list-style-type: none"> • Understand the services provided by and the design of an operating system, the structure and organization of the file system. • To understand what a process is and how processes are synchronized and scheduled, understand different approaches to memory management.
Computer Assembly and Repair	<ul style="list-style-type: none"> • Identify various parts of a Computer System. • Installation of Operating System, add/ remove a file from folder or directory. • Assemble and disassemble a computer, troubleshooting
Course Specific Outcome	The students gain the knowledge and skills required in PC assembly, upgrading, repair, and maintenance of a computer system.
IV Semester	
Software Engineering	<ul style="list-style-type: none"> • Identify the minimum requirements for the development of application using software models, prototypes, • Develop, maintain, efficient, reliable and cost-effective software solutions, implement of the software metrics • Understanding of software testing approaches such as unit testing, integration testing, system testing, manual testing, automated testing. • Understanding on quality control and how to ensure good quality software, tools and techniques of software engineering.
Course Specific Outcome	Understand software requirements specifications for different projects, basic concepts and importance of Software project management concepts like cost estimation, scheduling and reviewing the progress.
Design and Analysis	<ul style="list-style-type: none"> • Learn fundamentals of Algorithms, problem solving techniques, time and space

of Algorithms	<p>complexity.</p> <ul style="list-style-type: none"> • Apply graph and tree traverse technique to various applications, Implement dijkstra's algorithm, Warshall's and Floyd's Algorithms. Greedy Technique, Prim's Algorithm, Kruskal's Algorithm, Huffman Trees. • Explain the basic traversal and searching techniques (BFS and DFS). • Design techniques, divide and conquer, greedy, dynamic programming.
Course Specific Outcome	Understand different algorithm design techniques and to choose appropriate algorithm design techniques for solving problems.
Design and Analysis of Algorithms Lab	<ul style="list-style-type: none"> • Practically implement programs and algorithms on binomial co-efficient, Merge Sort, Quick Sort, towers of Hanoi, Binary Tree Traversals and Related Properties, Strassen's Matrix Multiplication, string matching techniques.
Course Specific Outcome	Understand and execute the working of various algorithms.
Internet Technologies	<ul style="list-style-type: none"> • Understand, analyze and apply the role of languages like HTML, • DHTML, CSS, XML, JavaScript, in the workings of the web and web applications. • Learn various Internet and web protocols like HTTP, understand Information Retrieval on the Web using tools. • Learn Web Development Basics, Elements of Web Development, Client-Side and Server-Side Scripting.
Course Specific Outcome	Learn the important technologies used in web applications, how web works, how data transmits, how data is stored.
Internet Technologies Lab	<ul style="list-style-type: none"> • Understand how e-mail works, creating and scheduling online meeting using various online tools like gmeet, zoom. • Practically implement web forms using HTML elements, creating a basic web page, store information on a database using web forms.
Course Specific Outcome	Practically understand the method of creating working of a web pages.

V Semester

Artificial Intelligence	<ul style="list-style-type: none"> • Understand the various characteristics of problem solving agents and apply problem solving through search for AI applications. • Appreciate the concepts of knowledge representation using Propositional logic and Predicate calculus and apply them for inference/reasoning. • Obtain insights about Planning and handling uncertainty through probabilistic reasoning and fuzzy systems. • Understand basics of computer vision and Natural Language Processing and understand their relevance in AI applications. • Obtain insights about machine learning, neural networks, deep learning networks and their significance.
Data Analytics	<ul style="list-style-type: none"> • Explore the fundamental concepts of data analytics. • Recognize and conduct statistical inference to solve engineering problems. • Appreciate the science of statistics and the scope of its potential applications. • Summarize and present data in meaningful ways. • Select the appropriate statistical analysis depending on the research question at hand. • Form testable hypotheses that can be evaluated using common statistical analyses.
Web Programming	<ul style="list-style-type: none"> • Understand the basics of Web Programming concepts. • To build dynamic web pages with validation using JavaScript objects and by applying different event-handling mechanisms.

	<ul style="list-style-type: none"> Analyze various PHP library functions that manipulate files and directories. To develop modern interactive web applications using PHP and XML.
Quantitative Techniques	<ul style="list-style-type: none"> Recognize Financial and Logical Relationships. Analyze and Interpret Quantitative Data. Understand Mathematical and Numerical Concepts. Develop Critical Thinking through Quantitative Applications
Data Mining	<ul style="list-style-type: none"> Pre-process the data, and perform cleaning and transformation. Apply suitable classification algorithm to train the classifier and evaluate its performance. Apply appropriate clustering algorithm to cluster data and evaluate clustering quality. Use association rule mining algorithms and generate frequent item-sets and association rules.
Cyber Crimes, Cyber Laws and Intellectual Property Rights	<ul style="list-style-type: none"> Define the concepts of cyber threats, cyber crime, cyber security and understand the vulnerability scanning. Understand cyber crime, hacking attacks and cyber laws.
VI Semester	
Machine Learning	<ul style="list-style-type: none"> Learn the basics of machine learning, understanding its uses, challenges, and various applications. Build practical data skills, covering data collection, analysis, visualization, and preparation. Become skilled in using classification and regression algorithms, including selecting, training, and evaluating models. Dive into advanced clustering and specialized applications, using methods like KMeans, DBSCAN, and others.
Mobile Application Development	<ul style="list-style-type: none"> Understand the basic concepts of Mobile application development . Design and develop user interfaces for the Android platforms. Apply Java programming concepts to Android application development and create an application using database
Software Testing	<ul style="list-style-type: none"> Differentiate the various testing technique. Derive Test Cases for any given problem. Classify the problem into suitable testing models. Apply a wide-variety of testing techniques in an effective and efficient manner. Explain the need for planning and monitoring a process.

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SRI JAGADGURU RENUKACHARYA COLLEGE OF SCIENCE, ARTS AND COMMERCE

#9, Race Course Road, Bengaluru - 560 009

Department of Commerce**Programme Outcome, Programme Specific Outcome, And Course****Outcome****M.Com (Regular) Degree****I Semester**

Program outcome
To Make students more proficient in areas like costing, Taxation, GST and Accounting.
To prepare students to learn the practical aspects of above subjects through project work, viva practical and exams.
To prepare students to pursue careers in the field of accounting, taxation and teaching and banking sector.
To develop Entrepreneurial skills among students.
To develop Job skills among students and make them confident to face the interview.
To prepare the students to figure out professional courses like CA, CMA, CS.
To prepare students to take up JRF,NET and K-SET examination , Researchers, Consultants and Teachers, with core competencies
To develop the students for competitive examinations of UPSC, KPSC, RRB, Staff Selection Commission, etc.

Subjects	Course out come
1.1 Global Business Environment	The students are able to learn nature scope and structure of Global Business Environment.
1.2 Monetary System	The students will be able to understand the Principles & Systems of Note Issue present in India and other countries.
1.3 Principles of Business Decision	To familiarise students with key macro-economic variables and their behaviour, and enable them to critically evaluate different economics.
1.4 Technology in Business	The students will be able to understand E-Commerce Business Models, Security Threats & Protections.
1.5 Advance Financial Management & Practices	The students will be able to understand the advance tools and techniques used in evaluating projects for financial decision.
1.6 Knowledge Management & Innovation	The students will be able to understand the core concepts of knowledge management and application of knowledge management in various multi-disciplinary areas.
1.7 Business Models for Start-ups'	The students will understand the current business models and ways to establish start-ups in India.

Program outcome and course outcome

II Semester

Program outcome
To prepare students to pursue careers in Finance function of a company with special reference to SME sector
To prepare students to pursue careers in Marketing function of a company with special reference to SME sector
To prepare students to pursue careers in Human Resource function of a company with special reference to SME sector
To develop Ethical Managers with inter disciplinary knowledge
To develop Entrepreneurs
To develop IT enabled global middle level managers for solving business problems
To develop Business Analysts for Companies, Capital Markets and Commodity Markets
To prepare students to take up Higher Education to become Business Scientists, Researchers, Consultants and Teachers, with core competencies
To develop the students for competitive examinations of UPSC, KPSC, BSRB, Staff Selection Commission, etc.

Subjects	Course out come
2.1 Contemporary Indian Banking	The students will be able to understand the core banking services, prudential norms, new technology and the latest transformation or reform in Indian Banking Sector.
2.2 Risk Management & Derivatives	The students will be able to understand the basic knowledge of risk, type of risks and tools of risks management.
2.3 Advance Research Methodology	The students will be able to learn concepts, tools and techniques of the methodology of business research.
2.4 Digital Marketing	The students will gain industry background knowledge to knowledgeably navigate internet marketing topics including online advertising.
2.5 Venture Creation and Development	The students will gain in-depth knowledge on venture creation and development of business plan.
2.6 Indian Ethos and Leadership	The students will be able to learn Indian Ethos and values along with its relevance on leadership to take managerial decision making in the organization.
2.7 Financial Modelling for Business	The students will thoroughly understand the items in balance sheet of a company and forecast the future for better decision making

III Semester

Program outcome
To Make students more proficient in areas like costing, Taxation, GST and Accounting.
To prepare students to learn the practical aspects of above subjects through project work, viva practical and exams.
To prepare students to pursue careers in the field of accounting, taxation and teaching and

banking sector.
To develop Entrepreneurial skills among students.
To develop Job skills among students and make them confident to face the interview.
To prepare the students to figure out professional courses like CA, CMA, CS.
To prepare students to take up JRF,NET and K-SET examination , Researchers, Consultants and Teachers, with core competencies
To develop the students for competitive examinations of UPSC, KPSC, RRB, Staff Selection Commission, etc.

Subjects	Course out come
3.1INTELLECTUAL PROPERTY RIGHTS	The students will understand fundamental aspects of the intellectual property Rights.
3.2TRADE LOGISTICS & SUPPLY CHAIN MANAGEMENT	The students will be able to understand the concept of logistics and also to understand the importance supply chain management in different kinds of industries.
3.3 BUSINESS REPORTING AND PRACTICES	The students will be able to understand the reporting aspect of different elements, standards of financial statement.
3.4 STRATEGIC COST MANAGEMENT-I	The students will be able to understand the internal environment of business and to enable them to formulate strategies relating to cost.
3.5 CORPORATE TAX PLANNING	The students will be able to acquire the knowledge of applying tax provision to a corporate assesses in various tax planning decisions of a company and to study and analyse the company's tax savings decision.
3.6 PEDAGOGY OF TEACHING	The students will be able to develop the student understand the teaching pedagogy and various theories of teaching to make students to use of innovative teaching tools.

IV Semester

Program outcome
To prepare students to pursue careers in Finance function of a company with special reference to SME sector
To prepare students to pursue careers in Marketing function of a company with special reference to SME sector
To prepare students to pursue careers in Human Resource function of a company with special reference to SME sector
To develop Ethical Managers with inter disciplinary knowledge
To develop Entrepreneurs
To develop IT enabled global middle level managers for solving business problems
To develop Business Analysts for Companies, Capital Markets and Commodity Markets
To prepare students to take up Higher Education to become Business Scientists, Researchers, Consultants and Teachers, with core competencies
To develop the students for competitive examinations of UPSC, KPSC, BSRB, Staff Selection Commission, etc.

Subjects	Course out come
4.1 Analytics in Commerce & Business	the students will understand importance of analytics in business and application of various tools and techniques to evaluate the performance by generating reports.
4.2 Forensic Accounting & auditing	the students will be able to identify, analyse and interpret indicators of financially fraudulent activity and to explain investigative processes and the nature and range of investigative techniques, and identify situations for the application.
4.3 International Accounting	the students will be able to understand the wide range of choices of accounting treatments in different parts of the world, their approaches to basic accounting issues and their choices.
4.4 STRATEGIC COST MANAGEMENT-II	the students will be able to understand the external environment of business and to enable them to formulate strategies relating to cost and pricing.
4.5 Goods & Services Tax	the students will be able to understand the GST law in the country and provide and insight into practical aspects of GST and equip them to become tax practitioners.



PRINCIPAL

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