

PROGRAMME NAME: BACHELOR OF COMMERCE (ENVIRONMENTAL MANAGEMENT & ECONOMICS)

Students are expected to achieve the following objectives by the end of the program.

PSO1: To make students understand core concepts and methods from ecological and physical sciences and their application in environmental problem-solving

PSO2: To appreciate key concepts from economic, political, and social analysis as they pertain to the design and evaluation of environmental policies and institutions

PSO3: To appreciate the ethical, cross-cultural, and historical context of environmental issues and the links between human and natural systems.

PSO4: To appreciate that one can apply systems concepts and methodologies to analyze and understand interactions between social and environmental processes.

PSO5: To reflect critically about their roles and identities as citizens, consumers and environmental actors in a complex, interconnected world.

PSO6: Graduates are candidates for a variety of jobs in the environment management industry. Companies or public institutions may offer employment opportunities in fields like:

1. Environment Consultant
2. Environment Planner
3. In Pharmaceutical companies as Health and safety manager
4. Environment manager in Mining industries

BACHELOR OF COMMERCE (ENVIRONMENTAL MANAGEMENT & ECONOMICS) SEM I

PROGRAMME CODE: C01111

COURSE NAME: INTRODUCTION TO ENVIRONMENTAL MANAGEMENT

COURSE OUTCOME:

CO1: Students understand the meaning of resources and technology

CO2: Students learn Optimum Conversion of Resources

CO3: Students gain knowledge of global warming impact

CO4:Students understand the Problems of non-degradable Waste

CO5:Students learn the meaning of development and environmental linkages

COURSE NAME: PRINCIPLES OF MANAGEMENT

COURSE OUTCOME:

CO1:Students understand the Concept, nature, process and Significance.

CO2:Students are able to design functional areas of management

CO3:Students learn Management Functions Planning, Organising, Staffing, Directing and controlling.

CO4:Students understand Authority and responsibility relationships

CO5:Students learn Effective control system and control techniques

COURSE NAME: ORGANIZATIONAL BEHAVIOUR

COURSE OUTCOME:

CO1:Students understand Fundamentals of Organizational Behavior

CO2:Students learn the Role of Hereditary in Environment

CO3:Students understand the Theories & Mechanism of Motivation Cycles and Leadership Styles

CO4: Students are able to design Dimensions & Interaction in Society

CO5:Students understand the concept of Organizational Culture

COURSE NAME: MANAGERIAL ECONOMICS

COURSE OUTCOME:

CO1: Students understand Meaning and Scope of managerial economics relationship to economic theory

CO2: Students learn meaning of demand Market demand function Demand curve

CO3: Students gain knowledge of Estimation of demand Numerical problems for measurement of elasticity

CO4: Students understand the application of production function in productive sectors (service and manufacturing) Economics of scale and scope.

CO5: Students learn the meaning of market structure, need for analyzing market structure, types of market

COURSE NAME: FINANCIAL ACCOUNTING

COURSE OUTCOME:

CO1: Students understand the Meaning and Scope of Accounting

CO2: Students are able to design and maintain Depreciation Accounting

CO3: Students understand the concept behind Trial Balance and Final Accounts of a Sole Proprietor

CO4: Students understand Accounting in Computerized Environment

CO5: Students learn Codification of accounts.

COURSE NAME: BUSINESS COMMUNICATION

COURSE OUTCOME:

CO1: Students learn Definition, Meaning Types, process and importance

CO2: Students understand the concept and Practice of Effective Communication

CO3: Students are able to write Report Writing and Letter Writing

CO4: Students understand the concept Audience

CO5: Students learn Body Language

BACHELOR OF COMMERCE (ENVIRONMENTAL MANAGEMENT & ECONOMICS) SEM II

PROGRAMME CODE: C01112

COURSE NAME: ECOLOGY AND ENVIRONMENT

COURSE OUTCOME:

CO1: Students understand Environmental Science

CO2: Students learn Vertical Structure of the Atmosphere

CO3: Students understand Wetlands and Coastal Environment

CO4: Students learn Renewable Sources of Energy

COURSE NAME: HUMAN RESOURCE MANAGEMENT

COURSE OUTCOME:

CO1: Students learn definition, Features, Scope/Functions of HRM

CO2: Students understand Human Resource Planning

CO3: Students gain knowledge of job Analysis, Job Design and Job Evaluation

CO4: Students understand the concept like recruitment, Selection and Induction

CO5: Students learn the process of training and Development

COURSE NAME: INTRODUCTION TO COST ACCOUNTING

COURSE OUTCOME:

CO1: Students are introduced to Importance of Cost Accounting

CO2: Students understand the concept Elements of cost

CO3: Students understand the Reconciliation between cost and financial records

CO4: Students learn Elementary Principles and Techniques of Marginal costing

CO5: Students gain knowledge of Techniques of Marginal Costing

COURSE NAME: ECONOMIC ENVIRONMENT OF BUSINESS

COURSE OUTCOME:

CO1:Students understand Macro-economic aggregates and concepts

CO2: Students learn determination of Income and Employment

CO3:Students understand the concept Policy Environment

CO4:Students learn about International Trade

CO5:Students gain knowledge of Globalization of economics

COURSE NAME: PRODUCTION MANAGEMENT & MATERIALS MANAGEMENT

COURSE OUTCOME:

CO1:Students are introduced to the concept of operations and Operation Management

CO2: Students learn about plant layout: difference between various types of layout (Product layout, process layout, Cellular layout, static layout etc.)

CO3:Students understand the Importance of materials management (corporate policy, organization, research, planning, and source selection)

CO4:Students understand the Value Analysis and Value Engineering

CO5:Students learn Warehousing and stored management- centralized and de-centralized stores. Brief introduction to various methods of stores accounting.

COURSE NAME: BUSINESS STATISTICS

COURSE OUTCOME:

CO1:Students gain knowledge of Descriptive Statistics for Univariate Data

CO2:Students learn Forecasting Techniques

CO3:Students learn Probability and Probability Distribution

CO4:Students understand Testing of Hypotheses

CO5:Students understand the concept Hypothesis

BACHELOR OF COMMERCE (ENVIRONMENTAL MANAGEMENT & ECONOMICS) SEM III

PROGRAMME CODE: C01113

COURSE NAME: ENVIRONMENTAL ECONOMICS

COURSE OUTCOME:

CO1:Students are introduced to micro-economic

CO2:Students understand Valuation methods and political means of control

CO3: Students learn Natural resource economics

CO4:Students understand the Ecological economics

CO5:Students learn about International trade and the environment

COURSE NAME: MARKETING MANAGEMENT

COURSE OUTCOME:

CO1:Students are introduced to Marketing

CO2: Students understand Marketing Research

CO3:Students learn about Consumer Behaviour

CO4:Students gain knowledge of Channel Decisions

COURSE NAME: RESEARCH METHODS IN BUSINESS

COURSE OUTCOME:

CO1:Students are introduced to Approaches to Research

CO2:Students understand the Importance of research in management decisions

CO3:Students are familiarized with Research process

CO4:Students understand the concept Hypothesis

CO5:Students learn Sources and Methods of data collection

COURSE NAME: GLOBAL WARMING AND CLIMATE CHANGE

COURSE OUTCOME:

CO1:Students become familiarized with role of ozone in environment-ozone layer-ozone depleting gases-Green House Effect.

CO2:Students gain an understanding of temperature profile of the atmosphere.

CO3: Students are given an insight into Causes of Climate change.

CO4:Students are familiarized with Mitigation Measures.

CO5: Students are acquainted with the concept of Kyoto Protocol.

COURSE NAME: NATURAL RESOURCES AND MANAGEMENT

COURSE OUTCOME:

CO1: Students accomplish the requisite understanding of Natural Resources.

CO2: Learners understand Land use pattern in India.

CO3: Students get the knowledge of agriculture, types of cultivation, high yielding varieties.

CO4: Students get the knowledge of Forest and Mineral Resources forest produce.

CO5: Students get the knowledge of chemicals fertilizers& their impacts.

COURSE NAME: FINANCIAL MANAGEMENT

COURSE OUTCOME:

CO1: Students understand the meaning and scope of Financial Management.

CO2: Students learn Working Capital Management.

CO3: Students learn Receivables Management.

CO4: Students learn Cash Management.

CO5: Students gain the knowledge Cost of Capital & Capital Structures.

BACHELOR OF COMMERCE (ENVIRONMENTAL MANAGEMENT & ECONOMICS) SEM IV

PROGRAMME CODE: C01114

COURSE NAME: ENVIRONMENTAL SAFETY, HEALTH AND MANAGEMENT

COURSE OUTCOME:

CO1: Students learn types of diseases.

CO2: Students learn mode of transmission (epidemic and endemic diseases).

CO3: Students are made aware about Occupational health and safety.

CO4: Students are made aware about industrial safety and management techniques.

COURSE NAME: ENVIRONMENTAL POLLUTION AND MANAGEMENT

COURSE OUTCOME:

CO1: Students learn sources & types of water pollution.

CO2: Students learn structure and composition of atmosphere.

CO3: Students get the knowledge of Prevention and control of air pollution particulate control.

CO4: Students learn soil pollution and Noise Pollution, its types and sources, effects & Control.

CO5: Students get the knowledge about the government Agencies & Programs.

COURSE NAME: ENVIRONMENTAL ECONOMICS

COURSE OUTCOME:

CO1: Students learn Individual Preferences Regarding Environmental Protection.

CO2: Students learn Efficiency and Markets: Efficiency in the Exchange of Goods and Bad.

CO3: Students learn Methods to derive the Demand for Environmental Goods.

CO4: Students learn to use versus Non-use values.

CO5: Students understand the Regulation with Unknown Control Costs.

COURSE NAME: CUSTOMER RELATIONSHIP MANAGEMENT

COURSE OUTCOME:

CO1: Students understand the changing Nature of Marketing and Customer Service

CO2: Students understand the emergence of Permission Marketing

CO3: Students understand the enhancing Value of Products and Services

CO4: Students understand the steps in e CRM

CO5: Students understand the technology orientation

COURSE NAME: OCCUPATIONAL HEALTH & SAFETY

COURSE OUTCOME:

CO1: Students get the knowledge of Health and safety foundations, Policy.

CO2: Students understand the Risk assessment and Principles of control.

CO3: Students learn the construction activities - Hazards and Control.

CO4: Students get the knowledge of Work Equipment Hazards and Control

CO5: Students get the knowledge of Chemical and Biological Health Hazards and Control

COURSE NAME: MANAGEMENT INFORMATION SYSTEMS

COURSE OUTCOME:

CO1: Students learn Need for Information and Information Systems (IS) in an organization.

CO2: Students learn Operational Control, Management Control, and Decision Support.

CO3: Students learn determining information needs for an Organization/Individual Manager.

CO4: Students learn Strategic use of Information and IS – Use of Information for Customer Bonding.

CO5: Students understand the concepts such as confidentiality, Integrity and Availability. Types of threats and risk, overview of some of the manual, procedural and automated controls in real life IT.

BACHELOR OF COMMERCE (ENVIRONMENTAL MANAGEMENT & ECONOMICS) SEM V

PROGRAMME CODE: C01115

COURSE NAME: ENVIRONMENTAL IMPACT ASSESSMENT

COURSE OUTCOME:

CO1: Students understand the concept of EIA and Scope and object of EIA.

CO2: Students learn various steps of EIA and Content of EIA and Assessment methodology.

CO3: Students get the knowledge about Environmental Impact Assessment Notification (1994).

CO4: Students understand detailed content of EIS and Use of visual display methods.

COURSE NAME: STRATEGIC MANAGEMENT

COURSE OUTCOME:

CO1: Students understand Strategy Formulation.

CO2: Students understand Strategy Implementation.

CO3: Students understand Strategy Evaluation.

CO4: Students learn Implementation of strategy to functional areas.

CO5: Students understand the general characteristics of an effective Evaluation System.

COURSE NAME: ENTREPRENEURSHIP MANAGEMENT

COURSE OUTCOME:

CO1: Students understand the concept, meaning and definition of entrepreneur and entrepreneurship.

CO2: Students learn the factors influencing entrepreneurial development and motivation.

CO3: Students learn the Idea generation – sources and methods

CO4: Students learn the Social Entrepreneurship-Definition, importance and social responsibilities- NGOs

COURSE NAME: ENVIRONMENTAL LEGISLATION

COURSE OUTCOME:

CO1: Students are enlightened with Constitutional Provisions for Environmental Protection.

CO2: Students get the information about Environmental Acts, Rules and Notifications.

CO3: Students get the knowledge about the Hazardous Waste (Management & Handling) Rules.

CO4: Students are made aware about Public Liability Insurance Act and Rule.

CO5: Students learn about Water (Prevention & Control of Pollution) Cess Act and the corresponding Rule.

COURSE NAME: PROJECT MANAGEMENT

COURSE OUTCOME:

CO1: Students under the concept of Project Life Cycle.

CO2: Students learn about Functional Manager and Project Manager.

CO3: Students learn Project Planning and Coordination.

CO4: Students learn Network Techniques PERT and CPM.

CO5: Students get the knowledge about Project Control and Purposes, Types of Control and Processes.

COURSE NAME: BUSINESS ETHICS

COURSE OUTCOME:

CO1: Students are acquainted with basic concepts of Business Ethics.

CO2: Students learn the Indian Perspective of Ethics.

CO3: Students learn the Global Perspective of Ethics.

CO4: Students understand the Ethical issues and functional aspects of business.

BACHELOR OF COMMERCE (ENVIRONMENTAL MANAGEMENT & ECONOMICS) SEM VI

PROGRAMME CODE: C01116

COURSE NAME: CORPORATE SOCIAL RESPONSIBILITY (CSR)

COURSE OUTCOME:

CO1: Students understand the concept Building Blocks of CSR / Sustainability.

CO2: Students learn Standards and Codes.

CO3: Students understand the role of engaging the stakeholder

CO4: Students get the knowledge of Human Rights – UN Charter

COURSE NAME: SOLID AND HAZARDOUS WASTE MANAGEMENT

COURSE OUTCOME:

CO1: Students understand concept of Solid Waste

CO2: Students get knowledge about the Collection, Segregation and Transport of Municipal Solid Wastes.

CO3: Students acquire the knowledge of Municipal Solid Waste Management.

CO4: Students understand the concept Hazardous Wastes.

CO5: Students learn Hazardous Wastes Management.

COURSE NAME: ENVIRONMENT AND ECO TOURISM

COURSE OUTCOME:

CO1: Students get acquainted with basic concept of Economic development.

CO2: Students understand the role of rural social structure and caste system.

CO3: Students learn the Concepts of Tourism.

CO4: Students learn the concept of Principles of Ecotourism.

CO5: Students understand the impact of Ecotourism.

COURSE NAME: DISASTER MANAGEMENT

COURSE OUTCOME:

CO1: Students learn the types of natural calamities, major and minor calamities.

CO2: Students understand Natural disaster – cyclone – Tsunami – flood – Landslides – earth quake.

CO3: Students understand the concept manmade disaster – Wars – Biological war.

CO4: Students understand the concept Medical Management of disaster – Disaster Impacts and response.

CO5: Students understand the concept Environmental Disaster – Assessment, Planning.

COURSE NAME: ENVIRONMENTAL PROBLEMS, HAZARDS AND MITIGATION

COURSE OUTCOME:

CO1: Students understand the Natural and Man-made Environmental Problems

CO2: Students understand the concept Global and Regional Environmental Issues

CO3: Students understand the problems of Urban Environment

CO4: Students understand the concept problems of Rural Environment

CO5: Students understand Environmental problems related to forest and wetlands

COURSE NAME: CORPORATE GOVERNANCE

COURSE OUTCOME:

CO1: Students learn the basic concept of Corporate Governance

CO2: Students understand the role of CEO, Board and Senior Executives

CO3: Students learn the Financial Regulations and their scope in Corporate Governance

CO4: Students get the knowledge about the Agency Theory: Principal – Agent Relationship