ST. JOSEPH'S DEGREE & PG COLLEGE

(Autonomous) - Affiliated to Osmania University Re-accredited by NAAC (3rd Cycle) Basheerbagh, King Koti Road, Hyderabad – 29

COURSE OUTCOMES

BACHELOR OF BUSINESS ADMINISTRATION



ST. JOSEPH'S DEGREE & PG COLLEGE

(Autonomous) - Affiliated to Osmania University Re-accredited by NAAC (3rd Cycle) Basheerbagh, King Koti Road, Hyderabad – 29

DEPARTMENT OF BUSINESS MANAGEMENT SEMESTER I

BASIC COMPUTER SKILLS

Course Outcomes:	Cognitive Level
CO1: Produce a business document by utilizing word processing tools & Model for business decision making using spreadsheet.	BL3
CO 2: Create presentations utilizing presentation software and usage of	BL4
internet with ease.	

PRINCIPLES OF MANAGEMENT & ORGANIZATION BEHAVIOUR

Course Outcomes:	Cognitive Level
CO 1: To summarize the concept of management and evolution of	BL3
management theory.	
CO 2: To describe the functions of management and recognize the	BL3
importance of planning and organizing.	
CO 3: To discuss factors of staffing, principles of directing and understand	BL4
control and concept of coordination and controlling.	
CO 4: To understand the importance of Organization Behavior and	BL4
individual behavior in organizations.	
CO 5: To analyze the group behavior and use the knowledge for the	BL4
success of the organization.	

FUNDAMENTALS OF BUSINESS ECONOMICS

Course Outcomes:	Cognitive Level
CO 1: To understand and recognize the basic concepts of Economics and its importance with other disciplines.	BL3
CO 2: To Determine various Measures of demand and Supply with determinants.	BL3
CO 3: To Demonstrate the various Production functions and various costs with respect to scale for estimation cost of production involved.	BL4
CO 4: To Apply various Pricing strategies for analyzing Production.	BL4

CO 5: To Differentiate between various types of markets and prices	BL4
determined under those markets.	

ELEMENTS OF INFORMATION TECHNOLOGY (T& P)

Course Outcomes:	Cognitive Level
CO 1: Acquire basic knowledge on the components of the computer	BL3
CO 2: Understand computer languages, software and its types	BL3
CO 3: Understand the concepts of Management Information Systems	BL4
CO 4: Acquire knowledge on E-Commerce and E-Business concepts	BL4
CO 5: Acquire knowledge on types of emerging technologies	BL4

PROGRAMMING WITH C++ (T + P)

Course Outcomes:	Cognitive Level
CO1: Understand the basics of programming and develop simple programs in C++ using	BL3
Control structures	
CO 2: Understand the concepts of Arrays, Pointers and Functions and perform	BL3
ModularProgramming.	
CO 3: Acquire knowledge on Object Oriented Programming Concepts and design	BL4
programs using Constructors and friend functions.	
CO 4: Understand the concepts of Templates and Inheritance.	BL4
CO 5: Develop Software Applications using the concepts like Polymorphism,	BL4
Inheritance and Exceptional Handling mechanisms	

SEMESTER II

ENVIRONMENTAL STUDIES

Course Outcomes:	Cognitive Level
CO 1: Explain the key concepts and methods from ecological and physical sciences and apply them in solving environmental problems.	BL3
	DI 4
CO 2: Critically examine all the aspects of environmental studies such as environmental pollution health issues, legislation and create informed	BL4
opinions about how to interact with the environment personally and societally.	

PRINCIPLES OF MARKETING

Course Outcomes:	Cognitive Level
CO 1: To understand the basic concepts and principles of marketing and to develop their conceptual skills to be able to manage marketing operations of a business firm.	BL3
CO 2: To outline the macro and micro environment in molding the company marketing function.	BL3
CO 3: To discuss and make the students understand the complexities involved in various Segmentation, targeting and positioning decisions.	BL4
CO 4: To evaluate and understand the new product/service ideas consistent with evolving needs tastes and preferences, implications of different pricing strategies.	BL4
CO 5: To discuss Channel of Distribution, Marketing channels and develop the skills among students to enable them to design the promotion-mix strategies.	BL4

FUNDAMENTALS OF ACCOUNTING (T+P)

Course Outcomes:	Cognitive Level
CO 1: To Understand the basic concepts, principles in accounting	BL3
CO 2: To demonstrate Recording and posting of the transactions.	BL3
CO 3: To classify and Compare Various subsidiary books.	BL4
CO 4: To Illustrate the Bank reconciliation statement with favorable	BL4
balance and overdraft situations	
CO 5: To Prepare and Analyze the Trial Balance & Final Accounts.	BL4

BUSINESS DECISION USING SPREADSHEET

Course Outcomes:	Cognitive Level
CO 1: Evaluate the efficiency of spreadsheet designs integrating data sorting functionalities.	BL4
CO 2: To gain a conceptual understanding of statistical, mathematical, Lookup	DI 4
analysis for processing spreadsheet data through computational methods	BL4
CO 3: Proficiently conduct What-If Analysis in spreadsheets, enabling them to	
explore various scenarios, assess potential outcomes, and make informed	BL4
decisions based on data-driven insights.	
CO 4: Design visually compelling reports, and generate actionable insights by	DI 5
integrating diverse data sources.	BL5
CO 5: Crafting Dynamic and Engaging dashboards, fostering user interaction and	BL5
facilitating data exploration and understanding.	

PYTHON PROGRAMMING

Course Outcomes:	Cognitive Level
CO 1: To design and execute Python scripts using basic data structures.	BL4
CO 2: To develop programs using Functions and Files.	BL4
CO 3: To design and execute Python scripts with OOPs concepts, and Regular Expressions.	BL4
CO 4: To design and execute Python scripts Using Modules and Packages	BL4
CO 5: To develop real time applications Using packages Django Framework.	BL4

SEMESTER III

LEADERSHIP & MANAGEMENT SKILLS

Course Outcomes: By the end of the course, Students will be able to	Cognitive Level
CO 1: Examine various leadership models, assess their skills, strengths and abilities, create their leadership vision, demonstrate a set of practical skills such as time management, self-management, handling conflicts, team leadership, etc. and create and maintain an effective and motivated team to work for the society and develop business plans	BL3

CO 2: To inculcate emotional and social intelligence and integrative thinking for effective leadership and apply the design thinking approach for leadership. Also to Inculcate ethics and moral values for developing a balanced personality and apply ethical principles in professional and social contexts.	BL4
---	-----

PRINCIPLES OF HUMAN RESOURSE MANAGEMENT

Course Outcomes:	Cognitive Level
CO 1: To summarize the concepts of human resource Management and	BL3
identify the careers in HRM	
CO 2: To understand the HR planning process and selection procedure of	BL3
employees in an organization	
CO 3: To analyze the training and development methods to upgrade the	BL4
skills of employees	
CO 4: To apply the techniques of evaluating and examine the factors	BL4
affecting wage and salary administration	
CO 5: To examine innovative HRM Strategies in contemporary organization.	BL4

COST & MANAGEMENT ACCOUNTING

Course Outcomes:	Cognitive
	Level
CO 1: To Understand basic concepts of Cost and Management Accounting.	BL3
CO 2: To apply the Techniques of Standard Costing and Variance Analysis	BL3
for analyzing the financial Position of business.	
CO 3: To Make use of Marginal Costing techniques for analyzing the	BL4
financial Position of Business.	
CO 4: To analyze the Financial statement using Comparative statements and	BL4
Common size statements.	
CO 5: To Discuss and solve the Financial ratios for analyzing the financial	BL4
statements.	

BUSINESS STATISTICS USING SPSS(T&P)

Course Outcomes:	Cognitive
Course Outcomes.	Level

CO 1: To understand fundamentals of statistics, methods of data collection	BL3
and types of data representation and to introduce SPSS.	
CO 2: To apply various measures of central tendency (averages) and	BL3
analyze the data using SPSS.	
CO 3: To apply various measures of dispersion and analyze the data using	BL4
SPSS.	
CO 4: To measure the lack of symmetry using various types of skewness	BL4
and measure the skewness using SPSS.	
CO 5: To measure the relationship between two variables using Correlation	BL4
and Regression Analyses and to measure the relationship using SPSS.	

LEGAL ASPECTS OF BUSINESS

Course Outcomes:	Cognitive Level
CO 1: To Understand the terminologies of law with special reference to Business	BL3
CO 2: To Understand to discharge a contract and to know the consequences of Breach of a Contract	BL3
CO 3: To Identify and apply the legal principles of contract of sale of good	BL4
CO 4: To understanding and apply the laws relating to Companies act	BL4
CO 5 To understand Consumer Protection Act and Intellectual Property Rights	BL4

DATABASE MANAGEMENT SYSTEMS (DBMS)

Course Outcomes:	Cognitive
The students will be able to	Level
CO 1: Analyze, design, and implement effective database solutions in various organizational contexts.	BL4
CO 2: Proficiently analyze and design database schemas utilizing the Entity-Relationship model, ensuring effective implementation."	BL4
CO 3: Acquire skills in designing real time databases using the concepts of Normalization and Structured Query Language.	BL4
CO 4: Acquire skills to Process data through Database Frameworks using SQL	BL4
CO 5: Design, implement, and manage specialized databases tailored for web, cloud, and multimedia applications.	BL4

SEMESTER IV RESEARCH METHODOLOGY

Course Outcomes	Cognitive
Course Outcomes:	Level

CO 1: To understand the basics of Research and Types of Research.	BL3
CO 2: To compare and contrast between Probability and Non – Probability	BL3
Sampling Techniques.	
CO 3: To understand the Methods of Data Collection.	BL4
CO 4: To understand the procedure of Hypothesis Testing and various	BL4
Statistical Tests.	
CO 5: To interpret & prepare Report and considering research ethics.	BL4

FUNDAMENTALS OF FINANCIAL MANAGEMENT

Course Outcomes:	Cognitive
	Level
CO1: To equip with Fundamental of Financial Management and Time	BL3
value of Money.	
CO2: To gain Knowledge of Capital Budgeting decisions and techniques for	BL3
evaluating Capital budgeting alternatives.	
CO3:To acquaint with Capital Structure Theories and their Applications and	BL4
acquire knowledge of cost of capital and its importance.	
CO4:To analyze the dividend decisions, major forms of dividends theories	BL4
related to dividend decisions.	
CO5:To gain knowledge in estimation of working capital and prepare	BL4
working capital requirement statement.	

MANAGEMENT SCIENCE

Course Outcomes:	Cognitive Level
CO 1: To analyze the factors that are critical for selecting the location to set up a plant with required process technologies	BL3
CO 2: To understand the functions of production planning and control and application the Quality control tools and techniques in assessing the quality.	BL3
CO 3: To understand work study and effective way of doing the work and explain the Plant Layout design and its Maintenance	BL4
CO 4: To apply linear programming model for solving business problems	BL4
CO 5: To apply transportation and assignment model for solving business problems	BL4

WEB TECHNOLOGIES

Course Outcomes: At the end of the course the student will be able to	Cognitive Level
CO1: Create visually appealing and user-friendly web content using various HTML elements and features	BL4

CO2: Design visually appealing and responsive web pages using CSS controls and elements.	BL4
CO 3: Develop dynamic and interactive web applications using JavaScript to enhance user experience and functionality.	BL4
CO 4: Design and implement website layouts that enhance user experience where content can be presented concisely and interactively.	BL4
CO5: Develop the skills to design Bootstrap grid system for various screen sizes	BL4

Software Project Management

U	
CO1: Describe and determine the purpose, importance, and activities of software project management.	BL4
CO2: Compare and differentiate software process models.	BL4
CO3: Acquire skills to perform activities like Project Evaluation, Activity Planning and Scheduling using appropriate technique.	BL4
CO4: Acquire skills to prepare and Manage Contracts and People.	BL4
CO5: Acquire skills to Monitor and Control software projects using suitable project management tools.	BL4

SEMESTER V ENTREPRENEURIAL DEVELOPMENT

On successful completion of the course, the student will be able:

CO1	To understand the concept of Entrepreneur, Women Entrepreneurs,	BL2
	their problems	
CO2	To describe the concept of Entrepreneurship, its role in the economic	BL1
	development and relate the theories of Entrepreneurship.	
CO3	To analyze the role of various institutions for Entrepreneurship Development	BL3
CO4	To recognize the steps for starting a Small Enterprise and estimate the	BL3
	support rendered by the government for Entrepreneurship	
	Development	
CO5	Identify the various sources of Finance.	BL5

ADVERTISING & SALES PROMOTION

Course Outcomes:	Cognitive Level
CO1: To understand the concepts, objectives and functions of Advertisement	BL2
CO 2: To create advertising message using various advertising appeals and elements of advertising used by the marketers for promoting their brands in the market.	BL2

CO 3:To identify the major media planning, Decisions, choice and scheduling	BL2
CO 4: To summarize the theories, models and approaches of selling	BL4
CO 5: To understand the fundamental concepts of sales promotion	BL4

DISTRIBUTION & SUPPLY CHAIN MANAGEMENT

Course Outcomes:	Cognitive Level
CO1: To evaluate the Distribution functions as integral part of marketing functions in a business firm.	BL5
CO 2: To assess the role Marketing Channels in Supply Chain Management.	BL4
CO 3: To explain the basic elements of supply chain management.	BL2
CO 4: To analyse Demand & Supply Management for SCM	BL4
CO 5: To describe the recent trends in SCM.	BL2

MARKETING OF SERVICES

Course Outcomes:	Cognitive Level
CO 1:To understand the basic knowledge on Marketing of services	BL2
CO 2:To analyse service mix in different service industries	BL4
CO 3:To identify services decision problems in planning and managing Service Delivery	BL2
CO 4:To determine the contemporary issues in Health care services & Hospitality Services	BL2
CO 5:To outline service processes for Insurance and Banking services	BL2

FINANCIAL SYSTEM & INSTITUTIONS

Course Outcomes:	Cognitive Level
CO1:To understand the functions of Indian financial system	BL2
CO2:To make use of the functions of RBI and commercial banks	BL3
CO3:To analyze the growth and policies of financial institutions	BL4
CO4: To understand the role and functions of Indian money market	BL2
CO5:To determine role and functions of Indian Capital Markets	BL5

INTERNATIONAL FINANCE

Course Outcomes:	Cognitive Level
CO1: To understand the Concept and evolution of International	BL2
Finance	
CO2: To demonstrate various concepts of International Financial	BL2
Markets	
CO3: To understand the role and functions of International Financial	BL1
Institutions	
CO4: To classify various International Financial Instruments and	BL4
FDI	
CO5: To enumerate the multinational corporate decisions in Global	BL4
Markets	

INVESTMENT MANAGEMENT

Course Outcomes:	Cognitive Level
CO1: To understand the basic concepts of Investment and decision factors	BL2
CO2: To illustrate the role and functions of Indian money and capital	BL2
market	
CO3: To analyze and interpret the fundamental and technical analysis	BL4
CO4: To classify various types of mutual fund schemes in India	BL4
CO5: To outline Regulatory framework of Derivative markets in India	BL2

HRD: SYSTEMS & STRATEGIES

Course Outcomes:	Cognitive
Course Outcomes.	Level
CO 1:To identify the emergence of concept of HRD.	BL2
CO 2:To understand the HRD process.	BL2
CO3:To design the HRD programme for institutions using HRD interventions.	BL6
CO 4:To apply HRD to various institutions.	BL3
CO 5:To discuss the workforce diversity.	BL2

TRAINING & DEVELOPMENT

Course Outcomes:	Cognitive Level
CO1:To examine the concepts of training and development.	BL3
CO2:To illustrate how to select the training method.	BL3
CO3:To understand the application of various techniques, instruments and training climate.	BL2
CO4:To demonstrate executive development techniques.	BL3
CO5:To understand organisation development and emerging developments of training.	BL2

MANAGEMENT OF INDUSTRIAL RELATIONS

Course Outcomes:	Cognitive Level
CO 1:To understand various concept related to industrial relations	BL2
CO 2:To examine industrial disputes and settlement machinery	BL2
CO 3:To summarise functions of tripartite and bipartite bodies and procedure of settlement of grievances	BL2
CO 4:To understand various wage legislations	BL4
CO 5:To discuss Trade Unionism & Industrial relations scenario	BL4

DATA WAREHOUSING & DATA MINING

Course Outcomes:	Cognitiv
At the end of the course the student will be able to	e Level
CO1:Process raw data using various data mining algorithms	BL4
CO2: Discover and measure interesting patterns from different kinds of databases	BL4
CO3: Apply the techniques of clustering, classification, association finding feature selection and visualization to real world data	BL4
CO4: Apply learned concepts and techniques to real-world datasets, demonstrating proficiency in solving classification and clustering problems.	BL5
CO5: Utilize data mining techniques to effectively extract meaningful patterns and knowledge from multimedia data, including images, videos, and audio files.	BL5

BUSINESS ANALYTICS WITH TABLEAU AND POWER BI

Course Outcomes:	Cognitiv
	e Level
CO1: Understand the importance of data visualization in various fields and its role	
in effectively communicating insights and set up Tableau Desktop software for data	BL2
visualization projects.	
CO2: Apply Power BI for effective data analysis, visualization, and report creation	DI 4
from various sources.	BL4
CO3: Adept in data transformation and DAX functions, enabling them to format,	DI 4
manipulate, and analyze data effectively	BL4
CO4: Design and create visually compelling and informative charts, graphs, and	DI 5
dashboards using Power BI	BL5
CO5: Apply best practices for data visualization to effectively convey insights and	DI 5
support decision-making processes.	BL5

FULL STACK WEB DEVELOPMENT

Course Outcomes:	Cognitive
	Level
CO 1 : Ability to understand the core concepts of React such as components, JSX, props, state, and the component lifecycle.	BL3
CO 2: Proficiency in building interactive user interfaces using React, including the use of components, props, and state to manage UI elements and their behavior.	BL3
CO 3: Apply learned concepts and techniques to real-world projects, demonstrating proficiency in using React Bootstrap for frontend development tasks.	BL4
CO 4: Demonstrate proficiency by independently setting up Node.js, configuring basic settings, utilizing npm for package management, accessing and integrating modules effectively.	BL5
CO 5: understanding the principles governing Web APIs, to configure and implement CRUD Operations to Interact with Database	BL5

SEMESTER VI

AWS CLOUD STORAGE AND SECURITY SERVICES

Course Outcomes:	Cognitive Level
CO 1: To Understand the concepts of Cloud Storage like EBS Block Storage, Shared file systems at AWS and AWS data transfer options	BL2
CO 2: To Understand the concepts of Security services	BL2

MOBILE COMMERCE

Course Outcomes:	Cognitive Level
CO 1: To gain knowledge on Mobile Commerce and Mobile Commerce Technology.	BL2
CO 2: To understand different M-COMMERCE APPLICATIONS	BL2

FUNDAMENTALS OF GST

Course Outcomes:	Cognitive Level
CO 1: To Understand the basic concepts and types of GST	BL2
CO 2: To Illustrate the different valuation rules and procedures of GST taxable event	BL2
CO 3: To Understand the Input Tax Credit (ITC) mechanism of GST	BL2
CO 4: To Analyze the Procedure of Audit in GST	BL4
CO 5: To examine Import and Export procedures under Customs Act.	BL4

DATA VISUALIZATION & DESCRIPTIVE ANALYTICS USING R

Course Outcomes:	Cognitive
At the end of the course the student will be able to	Level
CO 1: Acquire knowledge on basics of R Programming to perform data analysis.	BL4
CO 2: Acquire skills to import, export and manipulate data from various sources.	BL4
CO 3: Apply different functions and tables for effective data analysis.	BL4
CO 4: Implementing various features of R-Graphics for effective data visualization.	BL4
CO 5 : Apply Measures of Central Tendency and Measures of Dispersion to perform data analysis.	BL4

CUSTOMER RELATIONSHIP MANAGEMENT

Course Outcomes:	Cognitive Level
CO 1: To understand the fundamentals of customer relationship.	BL2
CO 2: To analyse the CRM link with the other aspects of marketing.	BL4
CO 3: To summarise the step in CRM Plan.	BL2
CO 4: To understand various CRM marketing strategies.	BL2
CO 5: To analyse the challenges of CRM implementation	BL4

CONSUMER BEHAVIOUR

Course Outcomes:	Cognitive Level
CO 1: To explain the concept of Consumer Behaviour & describe Consumer research process in detail.	BL2
CO 2: To evaluate the factors affecting consumer behaviour in detail	BL4
CO 3: To analyse the consumer decision process.	BL4
CO 4: To assess the impact of consumer motivation, personality on the buying behaviour.	BL4
CO 5: To discuss consumer decision making models	BL2

INTERNATIONAL MARKETING

Course Outcomes:	Cognitive Level
CO 1: To understand the Concept, scope and environment of International marketing	BL2
CO 2: To discuss International market development concepts	BL2
CO 3: To identify various International market entry Strategies	BL3
CO 4: To identify various International market entry Strategies	BL2
CO 5: To analyse international pricing, promotions and trade decisions	BL4

FINANCIAL SERVICES

Course Outcomes:	Cognitive Level
CO 1: To compare between fund based and non-fund based Financial services in India.	BL2
CO 2: To demonstrate various types of Leasing and Hire Purchasing	BL2
CO 3: To understand the concepts of Factoring and Forfaiting	BL2
CO 4: To analyze the different valuation methods of Venture Capital Financing in India.	BL4
CO 5: To understand the regulatory framework and process of credit rating agencies in India	BL2

INTERNATIONAL FINANCIAL MANAGEMENT

Course Outcomes:	Cognitive
	Level
CO 1: To analyze nominal effective exchange rate (NEER),real effective	BL4
exchange rate (REER) in Foreign Exchange Markets	
CO 2: To understand various International Parity Relations with different	BL2
theories	
CO 3: To classify and analyze various Risks and exposures	BL4
CO 4: To derive the concepts of forwards and futures and options in	BL4
Derivative market	
CO 5: To understand the different types of Tax and their approaches	BL2

SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

Course Outcomes:	Cognitive Level
CO 1: To understand the concepts of Risk and Return and various investment avenues	BL2
CO 2: To understand and analyze different types of bonds and its theorem's	BL2
CO 3: To analyze the different models in stock valuation.	BL4
CO 4: To apply different methods of portfolio Analysis	BL4
CO 5: To evaluate the performance measures by using different index methods	BL4

LEADERSHIP DEVELOPMENT

Course Outcomes:	Cognitive Level
CO 1: To understand and gain Conceptual knowledge of Leadership.	BL2
CO 2: To demonstrate an understanding of the leadership styles, theories and their application to the modern organizations.	BL2
CO 3: To understand of the role of team based organisation.	BL2
CO 4: To develop climate for critical thinking.	BL4
CO 5: To examine leadership development programmes.	BL4

MANAGEMENT OF CHANGE

Course Outcomes:	Cognitive Level
CO 1: To understand the importance of change and various types of change	BL2
CO 2: To examine various change models.	BL4
CO 3: To explain change and its impact on organization and overcoming resistance to change	BL2
CO 4: To analyze the relevance of Change with Organizational Culture.	BL4
CO 5: To outline the systematic approach to change management.	BL2

COMPENSATION MANAGEMENT

Course Outcomes:	Cognitive Level
CO 1: To discuss the concept of compensation management and strategic compensation system.	BL2
CO 2: To understand the compensation planning and traditional bases of compensation.	BL2
CO 3: To analyse the bases of pay systems.	BL4
CO 4: To build and design compensation system.	BL6
CO 5: To identify the contemporary strategic compensation practices.	BL4

ADVANCED PYTHON PROGRAMMING

Course Outcomes:	Cognitiv e Level
CO 1: To design and execute Python scripts for importing data	BL4
CO 2: To apply Data Wrangling techniques and analyze data using Numpy.	BL4
CO 3: To apply aggregation functions and perform Data Processing using Pandas.	BL4
CO 4: To Visualize and Interpret data using matplotlib.	BL4
CO 5: To Analyze and Visualize Geospatial Data.	BL5

COMPUTER NETWORKS AND CYBER SECURITY

Course Outcomes:

CO1:Understand the need for the computer network and analyze the historical development of computer networks to identify key factors driving their evolution, demonstrating comprehension

CO2: Critically evaluate the effectiveness of various network layer protocols and address assignment methods.

CO3: **Demonstrate** a solid understanding of LAN and WAN technologies and be able to Identify the suitable technologies for an Organizational network.

CO4: **Identify** the different cybercrimes and apply suitable Remedial and mitigation measures.

CO5: **Understand** the data privacy and security issues & challenges. **Evaluate** the key features and objectives outlined in the IT Act,2000, National Cyber Security Policy 2013 and Personal Data Protection Bill.

COGNOS INSIGHT

Course Outcomes	Cognitive Level
CO 1: Identify the framework of IBM Cognos Insights by implementing Data Cubes	BL1
CO 2:.Analyze and Implement various types of chart reports for data visualization using IBM Cognos Insights	BL2
CO 3 Analyze the importance of sharing the workspace in problem -solving Environment	BL3
CO 4: Analyze the importance of sharing the workspace in problem -solving Environment	BL4
CO 5: Generate highly interactive and easy-to-use managed reports by applying concepts like filters, report formats etc.	BL5