

B.Com (Applied Economics)

Program Outcomes (POs) and Program Specific Outcomes (PSOs)

PO1	Commerce Knowledge: Analyzing critically the skill of handling commercial ventures and evaluate pros and cons of embarking trade and its related activities.
PO2	Problem Analysis: Use of the knowledge based on review of literature of research conducted to solve problems associated with trade world.
PO3	Design/ Development: Designing strategies for handling issues and challenges, trade world encounters.
PO4	Conduct Investigation of Complex problems: use of action research method and following process of research for solving complex problems associated with business world.
PO5	Modern Tools Usage: Select, create and then apply appropriate techniques and resources to achieve minimum level of learning.
PO6	Commerce and Society: Formulation of educational objectives to fulfill the needs of learners and the changing society.
PO7	Environment and Sustainability: Understand the environmental issues and work towards sustainable development.
PO8	Ethics: Commitment to professional ethics and responsibilities and norms of business practices.
PO9	Individual and Teamwork: Working efficiently as an Individual and as a team for the accomplishment of any commercial or business related practices.
PO10	Communication: Effective communication between all the stakeholders of business using appropriate media.
PO11	Project Management and Finance: Ability to manage business projects in multidisciplinary environment.
PO12	Self-directed and Lifelong Learning: Recognize the need of lifelong learning and engage in Independent, Self-directed & lifelong learning.
PSO1	Identify, Analyze, Interpret and Evaluate various issue faced by corporate world business organisations and acquiring ability to start own business unit.
PSO2	Efficiently practice as graduate trainees in the fields such as banking, insurance, advertising, transportation and export import organisations.
PSO3	Demonstration and adoption of ethical and socially accepted norms to ensure effective management practices in multidisciplinary environments
PSO4	Demonstration of lifelong learning in order to compete and succeed

B.Com (Computer Application)

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PSO1	Identify, Analyze, Interpret and Evaluate various issues related to e-business technology and tools i,e hardware and software.
PSO2	Efficiently practice as graduate trainees in the fields such as document composing, formatting, data visualization and data analysis.
PSO3	Demonstration and adoption of ethical and socially accepted norms to ensure effective services as office assistant data operator and

	analyst ,BPO
PSO4	Demonstration of lifelong learning in order to compete and succeed in the competitive world

B.Com (Tax Procedure & Practice)

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PSO1	Identify, Analyze, Interpret and Evaluate various issue related to computation of tax of individual, firm and company.
PSO2	Efficiently practice as graduate trainees as a tax practioner, consultant also obtain knowledge and skills to fill and file income tax and GST return.

PSO3	Demonstration and adoption of ethical and socially accepted norms to ensure effective tax advisory services to the assesses.
PSO4	Demonstration of lifelong learning in order to compete and succeed in the competitive world

Program:-BBA

Out Come Based Education (OBE)

Programme Educational Objectives (PEO)

PEO1	Become successful competent productive and innovative in addressing the needs of business world.
PEO2	Equipped update professionally with their knowledge and proficient skill throughout the career.
PEO3	Demonstrate high standard of ethical conduct, positive attitude and societal responsibilities in their area of career
PEO4	Perme higher education and research in functional management

Program Outcomes (POs) and Program Specific Outcomes (PSOs)

PO1	Knowledge of Business Management: Analyzing critically the skill of handling business organizations and evaluate pros and cons of embarking business and its related activities.
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PO3	Design/ Development: Designing strategies for handling issues and challenges, trade world encounters.
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PSO2	Efficiently practice as graduate trainees in the fields such as banking, insurance, advertising, transportation and export import organisations.
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PSO4	Demonstration of lifelong learning in order to compete and succeed in the competitive world

PROGRAM : BCA

PO & PSO

PO1	Technology knowledge: Solve complex computer application problems by applying understanding of science and application, mathematics, computer fundamentals, and computer application specialization.
PO2	Problem analysis: Utilizing fundamental concepts from mathematics, the natural sciences, and engineering sciences, identify, formulate, evaluate research literature, and analyze complex engineering problems to arrive at well-supported conclusions.
PO3	Design /development: Create solutions for challenging engineering problems and system or process designs that satisfy requirements while taking public health and safety, cultural, societal, and environmental factors into account..
PO4	Conduct investigations of complex problems: To arrive at reliable conclusions, apply research-based knowledge and techniques, such as experiment design, data analysis and interpretation, and information synthesis.
PO5	Applying modern tools: With an awareness of the constraints, develop, pick, and apply suitable methods, materials, and modern engineering and IT tools, such as modeling and prediction, to challenging engineering tasks.
PO6	The engineer and society: Use reasoning based on contextual knowledge to evaluate legal, cultural, societal, health, and safety concerns, as well as the ensuing obligations that are pertinent to professional engineering practice.
PO7	Environment and sustainability: Understand and Recognize how professional s/w solutions affect social and environmental contexts, and exhibit your understanding of and commitment to sustainable development.
PO8	Ethics: Follow professional ethics, responsibilities, and technical norms while putting ethical principles into practice.

PO9	Individual and team work: Perform well both independently and as a team player or leader in a variety of disciplinary contexts and teams.
PO10	Communication: Communicate with the s/w professional community and the general public in an effective manner. This includes understanding and producing design documentation and reports, giving and receiving clear instructions, and making effective presentations.
PO11	Project management and finance: Exhibit an awareness and comprehension of engineering and management concepts and apply them to one's own work, as a team member and leader, in project management, and in cross-disciplinary settings.
PO12	Lifelong learning: Understand the importance of independent, lifelong learning in the broader context of technological change, and possess the necessary skills and knowledge to do so.
PSO1	Being able to improve the application of theoretical knowledge in a variety of fields. Acquire language skills to meet the demands of corporate communication.
PSO2	Educating students for a variety of technology-related courses, including database concepts, computer applications, computer networking, software engineering and programming like: C++, Java, PHP, C# and Python.
PSO3	The idea of internship programme has been introduced in order to improve the young IT professionals' programming skills by utilizing the technologies they have learned .
PSO4	Encouraging and improving students' creativity, social awareness, and general knowledge in order to better prepare them for future aspects. promoting students to put their business ideas into action and make them become reality. The capacity to understand upcoming developments or changes in the computer application field.

PROGRAMME OBJECTIVES

Out Come Identifier

Program:-B.ED

PO 1 Critical Thinking: Analyse Critically the skill of teaching and the pedagogy of the subject with reference to classroom teaching.

PO 2 Problem Analysis: Use of action research methods and knowledge based on research to analyses problems associated with teaching learning process in Education.

PO3 Design / Development: Designing lesson plan for effective teaching as per the need of learning based on various teaching approaches as per the need of learners at different level of Education.

PO4 Modern tool usage: Select create and then apply appropriate techniques and are sources to achieve minimum level of learning.

PO5 Teacher and Society: Formulation of Educational objective to fulfill the needs the learners and the society.

PO6 Environments and Sustainability: Understand the need of Environment Education for encouraging environmentally responsible behavior and the need for sustainable development.

PO7 Ethics: Commitment to professional ethics and responsibilities and norms with reference to teaching profession.

PO8 Individual and team work: working effectively as a team for the accomplishment of any Educational task.

PO9 Communication: Effective Communication between all the stake holders education.

PO10 Self directed life long learning: recognise the need of life long learning and engage in independent, self directed & life large learning.

Program :M.COM

Program Outcome (POs) and Program Specific Outcomes

PO1	Basic knowledge in function areas of management, managerial economics, statistics
PO2	Improvement and development of managerial skill of students by adopting discussions and assignments
PO3	Student get adequate exposure to application of principles of marketing, human Resource and Taxation
PO4	Students aware of academic pursuits as a career choice & acquire specialization in relevant fields

M.A Economics

Program Outcomes (POs)

PO1	Knowledge of Business Management: Analyzing knowledge of
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	economics and evaluate utility of economics.
PO2	Problem Analysis: Use of the knowledge based on review of literature of research conducted to solve the problems of the economy.
PO3	Design/ Development: Designing strategies for handling various issues and challenges of national and international economic problem.
PO4	Conduct Investigation of Complex problems: use of research method for solving complex problems of a economy.
PO5	Modern Tools Usage: To select, create and apply appropriate techniques to achivinging minimum level of growth and development.
PO6	Commerce and Society: Formulation to educational objectives to fulfill the needs of society and challenges before the economy.
PO7	Environment and Sustainability: Understand the economic environmental issues of a economy and sustainable growth and development.
PO8	Ethics: Commitment to professional ethics and responsibilities for development of the economy.
PO9	Individual and Teamwork: Working efficiently Individually and with a team for growth and development of the country
PO10	Communication: Effective communication between all the responsible institution and authorities using appropriate media.
PO11	Project Management and Finance: Ability to development a new scheme or project for economic development of the country.
PO12	Self-directed and Lifelong Learning: Recognize the need of a country, lifelong learning and Self-directed & lifelong learning.

M.A. (HRA)

Program Outcomes (Pos) and Program Specific Outcomes (PSOs)

PO1	Knowledge of Business Management: Program Outcome To make students understand the basic principles of human resource management education.
PO2	Problem Analysis: To impart the knowledge of functional areas of Human Resource like Recruitment, Selection, Training and Development, Organizational development, Change Management.
PO3	Design/ Development: To acquire the legal knowledge related to HR functions to acquire the leadership skills to be an effective team leader and have better Industrial Relations.
PO4	Conduct Investigation of Complex problems: To acquire the capability to analyze the human behavior for the effective employee management. To build self confidence and improve communication skills.
PO5	Modern Tool Usage: To make them employable through demonstration of ability to solve problems. Also, to use analytical problem solving techniques.
PO6	Commerce and Society: To help students to make appropriate decision. Also, to integrate traditional and modern management techniques in the development of the society.
PO7	Environment and Society : To familiarize the students with changing economic, legal and social environment of the business
PO8	Ethics : 1.Provide clarity and insights into concepts of business ethics and Corporate Governance 2. Inculcate high level of integrity and create moral and social awareness
PO9	Individual and Teamwork : To understand the correlation between individual and team work in increasing the quality of work life
PO10	Communication: 1.To acquaint the students with the recent techniques of corporate communication. 2. To familiarize the students with the business correspondence to meet the challengers in the global market.
PO11	Strategic Human Resource Management : 1. To provide linkages of business strategies to HR strategies 2. To cater to the needs of management student who wish to move from general HR approach to strategic approach
PO12	Self Directed and Lifelong Learning : Recognise the need for lifelong learning and engage in Independent 1. To ensure an international look with respect to local sensitivities. 2. Spread cross cultural sensitivities and awareness amongst managers and employees across the globe.
PSO1	Developing specific HR skills to manage the work force.
PSO2	Demonstrate effectively the best solution through application of knowledge supported by an evaluation of HR related knowledge.
PSO3	Pursue further Training & Development programs to keep abreast in challenging times
PSO4	Students are able to play roles of HR Consultant and HR executives, HR Trainers.

Programme B.B.A I year

Course outcomes (COs)

1. Course/ Subject - MICRO - ECONOMICS

After completing this course students will :

CO1	understand the basic concepts, principles and importance of Micro Economics
CO2	understand law of demand , law of supply & their effects on market economy and its implementation
CO3	understand utility, ethical analysis and market supply
CO4	understand production principles, classification of surplus costs and incomes and their application.
CO5	analyse and compare different market systems.
CO6	calculate national income using various methods.

02. Course/ Subject - Financial Accounting

After completing this course students will:

CO1	understand the basics principles of financial accounting
CO2	apply knowledge about accounting software
CO3	perform accounting task in a business organisation
CO4	prepare accounting records of branch/ head office /department of an organisation
CO5	understand and apply the concept of royalty account, heir purchase account
CO6	reconcile Bank statement

3. Course/ Subject - Communication Skill

After completing this course students will :

CO1	understand the essentials of effective communication, barriers to communication and role of communication in organizational effectiveness
CO2	acquire speech delivering skill and ability to participate in group discussion
CO3	develop ability of non verbal communication and hearing and listening skills
CO4	participate in business correspondence and prepare business letters circular letter etc.
CO5	understand and prepare draft of notices, agendas, minutes, job application letter and curriculum vitae

4. Course/ Subject - Business Statistics

After completing this course students will :

CO1	understand the basics methods of measuring central - tendency
CO2	collect, classify and tabulate the data
CO3	understand the concept of variation and deviation
CO4	measure variation using standard deviation, and mean deviation formula.
CO5	calculate the co-relation and its coefficients in series compare and interpret them
CO6	understand basic concept of index number and construct price index numbers.

5. Course/ Subject - Business Mathematics

After completing this course students will :

CO1	understand the basics concept of ratio and its types and its implementation in calculating profit and loss
CO2	understand various type of invoice and their preparations
CO3	understand concept of matrix and their application in solving word problems.
CO4	practically apply Vedic math's approach in problems in mathematics.
CO5	calculate commission discount, breakage, profit and loss etc.

6. Course/ Subject - M.S. Office

After completing this course students will :

CO1	understand the fundamental concepts of ms office (words excel power point
CO2	understand basic knowledge and practical use of words
CO3	create a work sheet and understand creation of balance sheet, chart /graph etc
CO4	understand how to prepared a good presentation with various tools
CO5	understand how to create various application for calculation
CO6	gain practical knowledge to create document, excel sheet and presentation for various analysis

7. Course/ Subject - Retail Management

After completing this course students will :

CO1	understand the fundamental concepts of retail management
CO2	understand consumer behavior , its determinants and assess its impact on purchase decision.
CO3	understand service retailing, its challenges and discover the solution to over come them.
CO4	understand merchandise management , its philosophy, plans and prepare merchandise budget
CO5	understand retailing , its forms and apply them in real world situations.
Co6	analyses case study related to retail marketing and develop solutions to them

8. Course/ Subject –FC –II Language (Hindi & English)

After completing this course students will:

CO1	Help prepare student for various competitive exams by developing their language competitive skills.
CO2	Promote their comprehension and understanding skill with the regular exposure to textural variety, vocabulary and various interpretations
CO3	rendering their vocabulary more powerful and its usage more frequent
CO4	Developing their communication skill by strengthening grammar, its usage by solving narrators exercises
CO5	inculcate values which make them aware of national heritage environment issue, the idea of nation first and make them responsible and patriotic citizens.

9. Course/ Subject – FC II Yoga and Meditation & Environmental Study

After completing this course students will :

CO1	understand yoga rules and practices
CO2	Effectively practice yoga in daily life to improve their physical and mental health
CO3	understand various aspects of life forms ecological processes, and the impacts on them by the human during Anthropocene era.
CO4	build capabilities to identify relevant environmental issue analyze the various underlying causes, evaluate the practices and policies and develop framework to make inform decisions.
CO5	develop empathy for all life forms, awareness, and responsibility towards environment protection and nature preservation.

CO6	develop the critical thinking for shaping strategies such as scientific social economic administrative & legal environmental protection conservation of biodiversity environmental protection conservation of biodiversity environmental equity and sustainable development
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Course B.B.A II Year

Programme B.B.A II year

1. Course/ Subject - Human Resource Management

Course outcomes (COs)

After completing this course, students will be able to:

CO1	understand the role of Human Resource in an organisation and various theories associated with it.
CO2	application of theories in a organization scenario
CO3	will be able to understand polices & practices for the employees in the organization & their impact
CO4	applying the polices & practices to promote achievement of organizational goals
CO5	understand training programmers and estimating their needs in evaluation of jobs and salary and execution of the same.
CO6	understand challenges of human resource management to resolve conflicts
CO7	understand the reason for conflict and take remedial action

2. Course/ Subject - Organizational Behavior

After completing this course students will be able to :

CO1	understand the role human behavior and its determinants in the organization and various theories associated with it
CO2	apply individual behavior, social perception & impression in an organization
CO3	understand leadership theories and examine the components behind learning leadership, power and politics
CO4	understand stress, its causes, strategies and applications in real life situations.

CO5	compare different organizational cultures & examine characteristics of different culture and their global implementation
CO6	understand & manage cultural diversity in the organization

3. Course/ Subject - Marketing Research

After completing this course, students will be able to:

CO1	understand the importance role of market research and marketing strategy
CO2	identify the various stages in market research process
CO3	prepare questions & objective to achieve through research design
CO4	analysis the data collected through suitable statistical technique and interpret according to business related problem
CO5	summarize the research result and communicate through written reports and presentation
CO6	apply the result in their study

4. Course/ Subject - Financial Markets and Financial Services

After completing this course, students will be able to:

CO1	understanding various financial market institutions in India
CO2	recognize various money market, capital market instruments and their functions
CO3	apply their knowledge in money market
CO4	understand various financial services
CO5	recognize the role and utility of Financial market in the economy and how financial market develop the economy of financial institutions in business
CO6	Understand the role of Central Bank and commercial bank, awareness of Mutual funds and its role in the capital market

5. Course/ Subject - Supply Chain and Retail Management

After completing this course, students will be able to:

CO1	understand the fundamental concept of SCM
CO2	recognize the concept of logistics
CO3	listing of various type of warehousing out line of retail management
CO4	suitable distribution and information system
CO5	Describe the components of SCM
CO6	role and utility of financial market in economy

B.C.A. I / First Year

Subject: **Computer Applications**

Course Title - **Computer Fundamentals, Organization and Architecture**

Course Type (Core Course/Elective/Generic Elective/ Vocational - **Major – Paper I**)

Course Outcomes(CO) –

CO-1:Recognize the fundamental components, features, and functions of a digital computer..

CO-2:Ability to design simple digital circuits based on given constraints.

CO-3:Knows the operation of arithmetic and logical numbers.

CO-

4:Learn about hierarchical memory systems, including cache and virtual memory..

CO-5: Recognize Indian contributions to computer architecture and associated fields of study.

B.C.A. I / First Year

Subject: **Computer Applications**

Course Title - **Programming Methodology & Data Structures**

Course Type (Core Course/Elective/Generic Elective/ Vocational - **Major – Paper II**

Course Outcomes(CO) –

CO-1: Develop simple algorithms and flow charts to solve a problem with programming using top down design principles.

CO-2: Developing structured and effective computer programs or algorithms.

CO-3: Develop your ability to create array processing algorithms and iterative problem-solving techniques.

CO-4: Use recursive techniques, pointers and searching methods in programming.

CO-5: Knows how to use and apply basic data structures, and is used to describing algorithms in terms of operations and procedures.

CO-6: understand the complexity of basic data structure operations like insert, delete, and search. CO-7: Create programs utilizing a variety of data structures, such as heaps, graphs, binary and general search trees, hash tables, and more.

CO-9: Implement and know the applications of algorithms for searching and sorting.

CO-10 Learn about the contributions made by Indians to programming and data structures.

B.C.A. I / First Year

Subject: **Computer Applications**

Course Title - **Operating System**

Course Type (Core Course/Elective/Generic Elective/ Vocational - **Minor**

Course Outcomes(CO) –

- CO-1: Explain the significance of computer system resources and how operating systems affect the management strategies and procedures used to manage them.
- CO-2: Describe the goals of contemporary operating systems and how they have changed over time.
- CO-3: Know various process management concepts and compare various synchronization, scheduling, and deadlocking methods.
- CO-4: Explain the ideas behind multiple threading and memory management strategies.
- CO-5: Determine which memory management strategy is most appropriate for each process.
- CO-6: Describe different file operations, methods for allocating files, and disk space management.
- CO-7: To comprehend and recognize potential operating system threats, as well as the security features created to protect against them.
- CO-8: Acquire knowledge of Linux system administration and Shell programming.
- CO-10: Learning about the Android operating system

B.C.A. I / First Year

Subject: **Computer Applications**

Course Title - **Discrete Mathematics**

Course Type (Core Course/Elective/Generic Elective/ Vocational - **Open Elective**)

Course Outcomes(CO)

- CO-1: Use switching circuits, Boolean algebra, and related techniques.
- CO-2: Using the Karnaugh Map, minimize the Boolean function.
- CO-3: Recognize the various kinds of lattices.

CO-4: The various types of graphs and how they are used in the study of shortest-path algorithms.

CO-5: Verify the isomorphism between two given graphs.

CO-6: Recognize the Hamiltonian and Eulerian graphs.

CO-7: Use adjacency and incidence matrices to represent graphs.

CO-8: Recognize generating functions, recurrence relations, and discrete mathematical functions.

B.C.A. I / First Year

Subject: **Computer Applications**

Course Title - **Web Designing**

Course Type (Core Course/Elective/Generic Elective/ Vocational - **Vocational**)

Course Outcomes(CO) –

CO-1: Create a few helpful HTML & CSS examples.

CO-2: Create a web page with semantic HTML and CSS

CO-3: Produce simple scripts

CO-4: Use names, objects, and methods

CO-5: Make a Web page more interactive

CO-6: Create dynamic web pages using HTML forms and Java Script

B.Com. I / First Year

Subject: **Computer Applications**

Course Title - **M. S. Office**

Course Type (Core Course/Elective/Generic Elective/ Vocational - **Elective**)

Course Outcomes(CO) –

CO-1:Using Word, create and manage professional documents.

CO-2: Use Excel to analyze, manage, and present data.

CO-3: Use Power Point to create and manage presentations.

CO-4: To add a table, image, or drawing to the text of the document.

CO-5: To format the letter so that it can be sent as a circular one.

B.Com. I / First Year

Subject: **Computer Applications**

Course Title - **Desk Top Publishing**

Course Type (Core Course/Elective/Generic Elective/ Vocational - **Vocational**)

Course Outcomes(CO) –

CO-1: Be familiar with computer terminology and its fundamentals.

CO-2: Create, edit, and print documents using Excel and Word.

CO-3: Be able to create and design documents with text and graphics, such as newspaper ads, wedding cards, visiting cards, and greeting cards, using various desktop publishing software.

CO-4:Using Photoshop, CorelDraw, and PageMaker. Understanding the printing concept of color.

B.Com. II / Second Year

Subject: **Computer Applications**

Course Title - **Introduction to ASP.NET & C #**

Course Type (Core Course/Elective/Generic Elective/ Vocational - **Elective**)

Course Outcomes(CO) –

Co-1: To learn the net framework's fundamentals.

Co-2: To increase knowledge of ASP.NET-based applications, Windows Forms, and

Controls.

CO-3: To develop C# skills by creating independent applications for the.NET framework.

CO-4: Using the.NET Framework, C#, and ADO.NET to create data-driven applications.

CO:5: To learn how to use.net technologies to build web-based applications and Reports.

B.Com. II / Second Year

Subject: **Computer Applications**

Course Title - **Desk Top Publishing**

Course Type (Core Course/Elective/Generic Elective/ Vocational - **Vocational**)

Course Outcomes(CO) –

CO-1: Develop a thorough understanding of Page Maker and its useful Applications.

CO-2: Use Page Maker to create, edit, and format documents.

CO-3: Be familiar with advanced Page Maker for Desktop Publishing concepts.

CO-4: Students will be able to learn how to prepare books and manage a lot of texts

practically by using PageMaker.

CO-5: Develop a thorough understanding of using PDFs

B.C.A. II / Second Year

Subject: **Computer Applications**

Course Title - **Data Communication and Computer Networks**

Course Type (Core Course/Elective/Generic Elective/ Vocational - **Core Elective**)

Course Outcomes(CO) –

CO-1: Display basic networking concepts, networking principles, routing algorithms, IP addressing, and how networking devices operate.

CO-2: Explain the importance, goal, and use of networking protocols and standards.

CO-3: LAN, WAN, MAN, Intranet, Internet, AM, FM, PM, and Different Switching Techniques should be described, compared, and contrasted.

CO-4: Describe how layers function and use the various TCP/IP and OSI protocols.

CO-5: Examine the prerequisites for a particular organizational structure and choose the most suitable networking architecture and technologies.

CO-6: Create the network diagram and address the organizations' networking issues while taking the environment and human factors into account. Install and set up the networking hardware

B.C.A. II / Second Year

Subject: **Computer Applications**

Course Title - **Internet Applications using Java Programming**

Course Type (Core Course/Elective/Generic Elective/ Vocational – **Core course**)

Course Outcomes(CO) –

CO-1: Create simple object-oriented Java programs and run, test, and debug them using an integrated development environment.

CO-2: Read and make simple adjustments to Java programs that address real-world issues.

CO-3: Input validation in a Java program.

CO-4: Create and utilize a simple applet for a website

B.C.A. II / Second Year

Subject: **Computer Applications**

Course Title - **Database Management Systems Using PL/SQL**

Course Type (Core Course/Elective/Generic Elective/ Vocational - **Vocational**)

Course Outcomes(CO) –

CO-1: Describe the characteristics of relational databases and database management systems.

CO-2: Create queries using relational algebra and use ER modeling to create conceptual models of databases for use in practical applications.

CO-3: Use SQL to build and populate an RDBMS with constraints and keys for a practical application.

CO-4: Create sophisticated SQL queries to retrieve any kind of data from a database.

CO-5: Analyze the current database schema design and use normalization principles to create the best

possible database.

B.C.A. II / Second Year

Subject: **Computer Applications**

Course Title - **E-Commerce**

Course Type (Core Course/Elective/Generic Elective/ Vocational - **Generic Elective**)

Course Outcomes(CO) –

CO-1: To understand the foundations of electronic commerce and its operation.

CO-2: To comprehend the role of e-commerce in the current situation as well as security concepts

and its applications.

CO-3: To learn about the needs and resources of e-commerce businesses and match technology to

those needs while taking into account human factors and financial constraints.

CO-4: To incorporate modern technology into conventional business models and strategies.

CO-5: Possessing the ability to use electronic communication in an ethical and effective manner.

B.C.A. II / Second Year

Subject: **Computer Applications**

Course Title - **Web Designing (Web Development using PHP & MySQL)**

Course Type (Core Course/Elective/Generic Elective/ Vocational - **Vocational**)

Course Outcomes(CO) –

CO-1: Develop an understanding of how and why websites function.

CO-2: Use basic to advanced design techniques that are clear and striking to concentrate on goal- and

user-centered designs.

CO-3: Make use of server-side scripting.

CO-4: Put the idea of data persistence into practice.

CO-5: Use your knowledge to program logic in PHP and manage data in MySQL.

CO-6: Create dynamic websites using MySQL and PHP.

B.Com. III / Third Year

Subject: **Computer Applications**

Course Title – **Internet and its Applications**

Course Type (Core Course/Elective/Generic Elective/ Vocational - **Elective**)

Course Outcomes(CO) –

CO-1: Understand the operation and use of the Internet

CO-2: Solve everyday problems on the Internet

CO-3: Understand the basics of networking and web design to use the Internet

CO-4:Creating web pages and creating content

CO-5:Create e-commerce websites

B.C.A. III / Third Year

Subject: **Computer Applications**

Course Title - **Computer Graphics**

Course Type (Core Course/Elective/Generic Elective/ Vocational - **Discipline Specific Elective (DSE)**)

Course Outcomes(CO) –

CO-1: Understand the basics of graphics, different systems and computer graphics applications.

CO-2:Discuss various algorithms for transforming scan and write objects and their comparison.

CO-

3: Use of geometric transformations of graphics and their application in mixed environments.

CO-4:Capture the scene with multiple cropping methods and turn it into a graphics device.

CO-5:Explore projection and surface sensing techniques to project 3D scenes onto 2D screens.

CO-6:Render the projected objects to naturalize the scene in a 2D view, using the lighting model for this purpose.

B.C.A. III / Third Year

Subject: **Computer Applications**

Course Title – **Web Technologies**

Course Type (Core Course/Elective/Generic Elective/ Vocational - **Discipline Specific Elective (DSE)**)

Course Outcomes(CO) –

CO-1:Be familiar with the fundamentals of the Internet, the World Wide Web (WWW), client-server computing, and different protocols.

CO-2:Be familiar with the architecture of web servers, Java scripting, client-side scripting languages, database connectivity (DBC), and ODBC.

CO-3:Be familiar with HTML, including its fundamental tags, attributes, text styles, links to external documents, and various HTML page sections.

CO-4:Learn how to create HTML and DHTML pages and about Java Script assisted style sheets (JSSS).

CO-5:Be familiar with objects, methods, events, and functions as well as different text types, styles, and the relationship between javascript and DHTML.

B.C.A. III / Third Year

Subject: **Computer Applications**

Course Title – **Python Programming (Theory)**

Course Type (Core Course/Elective/Generic Elective/ Vocational - **Discipline Specific Elective (DSE)**)

Course Outcomes(CO) –

CO-1: Create and run basic Python programs.

CO-2: Break up your Python code into functions.

CO-3:Representing compound data with Python lists and tuples

CO-4: Create Python programs for processing files

B.C.A. III / Third Year

Subject: **Computer Applications**

Course Title – **Cloud Computing**

Course Type (Core Course/Elective/Generic Elective/ Vocational - **Minor**

Course Outcomes(CO) –

CO-1: Become familiar with cloud computing basics

CO-2: Recognize the architecture, features, and services of clouds.

CO-3: Use cloud computing principles in actual applications

CO-4: Develop a thorough understanding of cloud computing security

CO-5: Have knowledge of market based management of Clouds.

B.C.A. III / Third Year

Subject: **Computer Applications**

Course Title – **Programming in C#**

Course Type (Core Course/Elective/Generic Elective/ Vocational - **Elective**

Course Outcomes(CO) –

CO-1: Understanding of the C# programming language's model and structure.

CO-2: Use iteration, class methods, fields, and properties to make logical decisions with C# decision structures.

CO-3: Understanding how to use the programming language C# for various programming technologies

CO-4: Create software using C#.

CO-5: Evaluate user requirements for software functionality required to decide whether the programming language C # can meet user requirements..

CO-6: Using specific technologies by implementing them in C# programming to address the issue at hand.

**G.S. COLLEGE OF COMMERCE & ECONOMICS, JABALPUR
(AUTONOMOUS COLLEGE)**

Programme B.Com II year

1. Course/ Subject - Business statistics

Course outcomes (COs)

After completing this course students will be able to :

CO1	understand a basic knowledge of statistics to business disciplines
CO2	Develop the ability to analyze and interpret data to provide meaningful information to assist in management decision making activities
CO3	Perform & apply appropriate graphical and numerical descriptive statistics for different types of data
CO4	understand probability rules and concepts relating to discrete and continuous random variables to answer questions within a business context.
CO5	Explain and interpret a variety of hypothesis tests to aid decision making in a business context.
CO6	Understand use simple/multiple regression models to analyze the underlying relationships between the variables.

Programme B.Com II year

1. Course/ Subject - Corporate Accounting

After completing this course students will be able to:

CO1	understand the basic concept of corporate accounting & corporate social responsibility
CO2	Understand and apply the accounting for share capital and debentures.
CO3	perform financial statements of a company accounting for liquidation of company
CO4	Compute the value of goodwill and shares of a company
CO5	Understand the concept of holding & subsidiary companies and prepare consolidated balance sheet
CO6	Perform accounting for merger & internal reconstruction of a company.

Programme B.Com II year

1. Course/ Subject - Cost Accounting

After completing this course students will be able to :

CO1	understand the basic concept of cost accounting
CO2	Apply knowledge about material control labour costing & overhead costing
CO3	perform accounting task for construction & transport business
CO4	understand & apply the concept of process costing
CO5	Reconciliation of cost account & Financial accounting
CO6	Understand the concept of marginal costing standard costing & variance analysis

Programme B.Com II year

1. Course/ Subject - E- Filing of Tax returns

After completing this course students will be able to:

CO1	Understand the different e- filing and regular filing of Income tax return and understand the circumstances when e-filing is mandatory
CO2	understand the basic process of computing taxable income and tax liability and know about various types of income tax return forms
CO3	Apply the concept of advance payment of tax and tax deduction at concept of advance payment of tax and tax deduction at source and develop the ability of e-filing of TDS returns.
CO4	Become aware of the basic framework and structure of GST including the meaning of input tax credit and the process of its utilization
CO5	Know about various types of GST return and the their filing

Programme B.Com II year

1. Course/ Subject - Financial Market Operation

After completing this course students will be able to :

CO1	understand the role and importance of the Indian financial market .
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CO2	Apply and analyses the concept relevant to Indian financial ,market and financial institutions
CO3	Understand and analyses the mechanics and regulation of financial instruments and determine how the value of stocks , bonds and securities are calculated
CO4	Evaluate empirical evidence of the market performance and accordingly the role of regulatory authorities to develop the financial market.
CO5	Research and analyze specific problems or issue related to financial market and institutions
CO6	To gain comprehensive knowledge of investors protection

Programme B.Com II year

1. Course/ Subject - Principle of Management

After completing this course students will be able to:

CO1	understand of the role of managers in an organization
CO2	Summarize the elementary concepts, principles and theories of management
CO3	Examine the managerial function having and impact on the organizational effectiveness
CO4	Identify the contemporary issue and challenges in management
CO5	develop ethical workplace practices
CO6	Appraise the sources of influence to inspire the actions of other organizational members and evaluate the best control methods

Programme B.Com II year

1. Course/ Subject - Supply Chain Retail Management

After completing this course students will be able to:

CO1	understand the fundamental concept of supply chain management
CO2	understand the importance of supply chain management

CO3	Apply the fundamental concept of Logistics system
CO4	Understand the fundamental concept of warehousing
CO5	Knowledge the working procedure of warehousing & Logistics system
CO6	Discover the aspects of retail market strategy

**G.S. COLLEGE OF COMMERCE & ECONOMICS
(AUTONOMOUS) JABALPUR (M.P)**

Programme	M.A Economics Sem -I
1. Course/ Subject	Advanced Economics Analysis - 1

Course outcomes (COs)

After completing this course students will:

CO1	Understand national behavior of consumer and apply in firm's management
CO2	Understand and analysis budget and price , income and substitution effects
CO3	Understand the law of demand, supply and elasticity and measure its impact
CO4	Understand and apply consumer behavior under uncertainty and apply it in a new situation.
CO5	Understand and analysis of production function and cost function apply them after comparing and evaluating
CO6	Understand advanced economics aspects related to national and international economics environment also apply for economic growth and development

2. Course/ Subject	Macro Economics
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After completing this course students will:

CO1	Understand and analysis of national income and its measurement GDP, GNP and important of national income for an economy
CO2	Understand and analysis consumption, investment function, public expenditure tax and balanced budget for an economy
CO3	Understand and evaluate monetary polices, money supply , interest rate,

	theory of liquidity preference for an economy
CO4	Understand and apply classical and keyne's theory of employment and trend of unemployment in the Indian economy
CO5	understand and apply the theory of consumption and investment, income consumption hypothesis, saving function investment function
CO6	To impact the knowledge regarding macro economics factors, theories of unemployment and monetary theories
	Understand and analysis of public debts, effect of public debts on economic growth and inflation, understand defect financing and policy of the government .
CO6	Understand to develop the conceptual frame work about governments public economic policy and annual budget

3. Course/ Subject	Public Economics
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After completing this course students will:

CO1	Understand and evaluate public choice voting, resources allocation , public choice analysis for the government
CO2	Understand role of government for planning and development of the country. Understand social advantages theory of Dalton, Pigous, Musgrav.
CO3	Understand and analysis the importance of publics expenditure, effects of publics expenditure, fiscal polices and importance of fiscal polices for the country
CO4	Understand and analysis of public debts, effect of public debts on economic growth and inflation, understand defect financing and policy of the government.
CO5	Understand and apply the various theories of taxation, effects of taxation on employment, economic stability
CO6	Understand to develop the conceptual frame work about governments public economic policy and annual budget

4. Course/ Subject	Quantitative Techniques
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After completing this course students will:

CO1	Understand the importance and scope of statistics, various tools of statistics analysis
CO2	Understand the calculation of equilibrium prices, factor price, macro economic variables model of demand and supply
CO3	Understand and analysis the calculation elasticity co - efficient, marginal cost and revenue and productivity

CO4	Understand the regression analysis and uses, finding regression coefficient, apply methods of interpolation and extrapolation
CO5	Understand and apply the index number, construction of index number, cost living index no
CO6	Understand and apply statistical and mathematical approach to understand economic principles and policies of a country

G.S. COLLEGE OF COMMERCE & ECONOMICS (AUTONOMOUS) JABALPUR (M.P)

Programme	M.A Economics Sem -II
1. Course/ Subject	Advanced Economics Analysis- II

Course outcomes (COs)

After completing this course students will be able to:

CO1	Understand various types of competition among firms and industries monopoly control and regulation of price and output
CO2	Understand monopolistic competition equilibrium of the firms analysis of oligopoly, price and output determination under monopoly
CO3	Understand various principals of distribution marginal productivities theory of distribution imperfect factor and product market
CO4	Understand and apply the various theory of wages, demand and supply of wages theory of inters and liquidity preference
CO5	Understand and evaluate welfare economics various theory of economist
CO6	Understand the theories of wages distribution and welfare economics

2. Course/ Subject	International Economics
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After completing this course students will be able to :

CO1	Understand international trade and commerce, importance and scope of international trade and commerce and various types of problems
CO2	Understand and analysis theory of demand, reciprocal demand, international trade equilibrium, equilibrium in community consumption and output
CO3	Understand and analysis theory of opportunity cost, international trade under constant, increasing and decreasing opportunity cost the modern theory of factor endowments

CO4	Understand and analyses of international trade and factor prires, factor effecting the terms of trade for under developing countries
CO5	Understand tariffs and effects of tariffs on income distribution, duping and effects of dumping in a country, anti dumping measures
CO6	Understand and analysis about international trade, terms and conditions of international trade, various prires factors tariffs and opportunity cost

3. Course/ Subject	Monetary Economics and Banking
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After completing this course students will be able to -

CO1	Understand the theories of value of money, keynesian theory of money and prires and theory of modern quantity theory of money
CO2	Understand and analysis measures of money stock money multiplier, instrument of monetary control and understand the monetary polices
CO3	Understand and evaluate inflation, effects of inclusion methods to check inflation relationship between inflation and unemployment
CO4	Understand and evaluate of banking system in India types of banks, function and role of banks in a developing economy
CO5	Understand business cycle, theory of trade cycle, monetary theories of Schumpeter, Keynesian, Samulson, and Hicks.
CO6	Understand and analysis of banking system and procedure, and understand money inclusion, monetary policy and business cycle

4. Course/ Subject	Research Methods and Statistical Inference
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After completing this course students will be able to :

CO1	Understand and apply research, research destine techniques of data collection and prepare research report
CO2	Understand and analysis of time series, utility of time series and various methods of time series
CO3	Understand and apply theory of provability, calculation of provability, theorem and multiplication theorem
CO4	Understand and apply test of hypothesis, procedure of testing hypothesis. apply T,F, and Z test in testing of hypothesis
CO5	Understand and apply Chi Square test and goodness of fit and analysis of variance

CO6	Understand and analysis of time series, apply proximity various test methods of hypothesis
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Programme	M.A Economics Sem -III
1. Course/ Subject	Economics of Growth and Development

Course outcomes (COs)

After completing this course, students will be able to-

CO1	Understand concept of growth and development, factors effecting growth and development and problems of development, theories of growth of Ricardian, Malthusian and Marxian.
CO2	Understand consumption function, Schumpeter's model , Keynesian model Joan Robinsons model of growth
CO3	Understand theory of balance growth Nurkse model Boeke and Higgins model Leibenstien's model.
CO4	Understand various economist growth model, Mahalanobis model Neoclassical model of meade , Solow's Neoclassical model, Kaldor model
CO5	Understand and evaluate theories of growth and development, circle of poverty, theory of unlimited supply of labor.
CO6	Understand and evaluate Indian economic growth and development, different theories of growth and development of different countries

2. Course/ Subject	Environmental Economics
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After completing this course students will be able to -

CO1	Understand environmental economics, environmental issues in developed and developing countries.
CO2	Understand economics developments and problems of environments, environmental impact of agricultural development and industrial development
CO3	Understand and analysis of environmental economics, analysis of environmental impact statement, environmental auditing s statement and social cost/Benefits analysis
CO4	Understand environmental cost and economics growth, conservation of resources, prevention and control of pollution.
CO5	Understand and evaluate of environmental polices and laws, Constitutional rights and duty regarding environment, environmental law and environment protection law
CO6	Understand the awareness about conservation of environment, to make

	them aware regarding exiting rules and regulations for economics and environmental sustenance
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3. Course/ Subject	Industrial Economics- I
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After completing this course students will be able to -

CO1	Understand industrialization, relationship between industries economic development, new industrial police, resent trends in Indian industrial growth
CO2	Understand concept of firm various classification of business ownership and structure - public, private, joint and co-operative sectors
CO3	Understand and evaluate of Indian industries their trends in last 5 years control and objective of the firms .
CO4	Understand and analysis of market, industrials combination and its impacts on the firms, theory of industrial location and industrial sickness
CO5	Understand size and growth of firms, growth and profitability of the firm measurements of productivity, resent trends in Indian industries
CO6	Understand and analysis resent pertain of industrial product, industrializing and new industrial police of the government .

4. Course/ Subject	Labour Economics -I
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After completing this course students will be able to -

CO1	Understand labour market in developing countries, theories of classical and new classical on labour market, polices for labour market
CO2	Understand supply of labour in relation to growth of labour force, methods of recruitment and placement, employment service organization in India.
CO3	Understand and analysis employment and development problems, poverty and unemployment problems in developing countries
CO4	Understand rationalization technology change and modernization on employment in private sector. analysis of educated unemployment and employment polices
CO5	Understand and apply classical, neo classical and bargaining theory of wages, wage determination in various sector- rural, urban, organized, unorganized and in informal sectors
CO6	Understand and evaluate different dimensions of labour market, labour polices , effects of economics change on labour.

Programme	M.A Economics Sem -IV
1. Course/ Subject	Indian Economics Polices

Course outcomes (COs)

After completing this course students will be able to:

CO1	Understand framework of Indian economy, economy police national income, poverty polices and employment policies.
CO2	Understand development strategies in India, planning, economic reforms
CO3	Understand sectoral performance, agricultural growth, productivity ,crop patterns, issue, industrial sector reforms
CO4	Understand and evaluate Indian financial system, money market, monetary police, capital market, share market and SEBI
CO5	Understand foreign trade, balance of payment, Indian and international institution , government, financial commission and foreign capital
CO6	Understand various factors of Indian economic and different polices for economic growth and development of country

2. Course/ Subject	Indian Foreign Trade and International Institutions
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After completing this course students will be able to:

CO1	Understand foreign trade and economic development, balance of payment and various factors of disequilibrium in balance of payments
CO2	Understand mechanisms of balance of payment under gold standards, foreign trade multiplier and determination of income
CO3	Understand and analysis of concept of foreign exchange rate, theories of exchange rate determination. factor causing changes in exchange rates
CO4	Understand exchange control, method of exchange control, devaluation of Indian rupees
CO5	Understand world trade organization, international monetary fund, world bank, foreign trade and recent changes
CO6	Understand new reforms of the foreign trade policy. RBI policy, Repo rate, Reverse repo rate and effects of the foreign trade policy of Indian economy

3. Course/ Subject	Industrial Economics- II
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Course outcomes (COs)

After completing this course students will be able to:

CO1	Understand investment expenditure methods of evaluating investment expenditure.
CO2	Understand and analysis of growth and current problems of selected large scale industries in Indian. Development of small scale and cottage industries in India
CO3	Understand and analysis of sources of industrial finance, role of funding agencies, role of FDI in industrial development
CO4	Understand regional distribution of industries and regional disparities in industrial growth along with special reference to industrial development of Madhya Pradesh
CO5	Understand structure of industrial labour problems and policies of Indian industrial labour, trend in wage and problems of bonus and social security
CO6	Understand about the different industries and their policies and problems.

4. Course/ Subject	Labour Economics - II
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After completing this course students will be able to:

CO1	Understand and analysis of rigidity in labour markets, national wage policy wages and wage boards in India bonus system and profit sharing.
CO2	Understand theories of labour movement- growth pattern and structure of labour unions in Indian achievement of labour union.
CO3	Understand current trends in collective bargaining role of judicial activism labour legislation in Indian labour law.
CO4	Understand concept of social security and its evolution social assistance and social insurance review and appraisal of states policies with respect to social security.
CO5	Understand discrimination and gender bias in treatment of labour receding state and its effect on working of labour markets second national commission on labour globalization and labour market
CO6	Understand to impart about Indian labour movement labour problems and their solutions, collective bargaining, social security, labour commission

**G.S. COLLEGE OF COMMERCE & ECONOMICS, JABALPUR
(AUTONOMOUS COLLEGE)**

Programme : M.Com I Sem

1. Course/ Subject - Advanced Accounting - 103

Course outcomes (COs)

After completing this course students will :

CO1	understanding this course student relating to preparation of bank reconciliation statement
CO2	understand how rectification of errors are done keeping in mind accounting rules
CO3	analyses how revenue account, P+L account and balance sheet of insurance companies are prepared, Re - insurance accepted and ceded
CO4	develop the knowledge about preparation of investment account, voyage account and insolvency account
CO5	are made aware about rules regarding dissolution of partnership firm interpret process of partnership firm, interpret process of sale of firm and its amalgamation

1. Course/ Subject - Business Environment -102

Course outcomes (COs)

After completing this course students will :

CO1	understand business environment its components and to impart knowledge about business environment
CO2	Understand concept and features of public sector
CO3	develop understanding of globalization for India
CO4	develop in-depth knowledge of foreign direct investment
CO5	analyses and compare trade policies of different countries of the world

1. Course/ Subject - Cost Analysis & Control -104

Course outcomes (COs)

After completing this course students will :

CO1	understand analyse cost accounting statement marginal costing and make them conversant with the basic vocabulary and mechanics of cost management
CO2	understand the concept and role of cost accounting budgetary control in the management of various manufacturing and non manufacturing companies across countries through the process costing, cost centre, profit centre, revenue centre
CO3	Learn about cost accounting for cost management planning and control through activity based
CO4	Acquire decision making skill in cost accounting to the level where he/she functions as a professional.

1. Course/ Subject - Management Concepts - 101

Course outcomes (COs)

After completing this course students will :

CO1	Be able to understand the different principles and types of organization.
CO2	Understand the techniques of direction
CO3	Improvise on building effective communication system
CO4	Develop an understanding about techniques and theories of control.
CO5	become aware of present position of management education in India

Programme: M.Com II Sem

1. Course/ Subject - Advance Statistical Analysis

Course outcomes (COs)

After completing this course students will :

CO1	Be able to understand the theory of probability its distribution and applicability
CO2	understand the theory of sampling and know how the test of significance can be applied in different data collected
CO3	to identify analysis of variance including one way and two way classification and will be able to apply chi- square test in relevant situations
CO4	apply after understanding how decision under risk and uncertainty is taken
CO5	demonstrate ability to use basic probability rules using independent and mutually exclusive events

1. Course/ Subject - Corporate legal Framework -102

Course outcomes (COs)

After completing this course students will :

CO1	understanding the relevant provisions of companies Act, preparation of documents for incorporation
CO2	understand the documents for negotiable instruments and apply the concept of endorsements and presentation of negotiable instruments
CO3	develop an in-depth knowledge about MRTTP Ac
CO4	become aware of salient features of consumer protection Act and grievance redressed Machinery
CO5	analyses the basic principal of WTO and its applicability

1. Course/ Subject - Functional Management

Course outcomes (COs)

After completing this course students will :

CO1	be able to recall the various aspects of financial management and identify factor influencing financial planning
CO2	to compare over and under capitalization

CO3	to apply Leverage - Financial and operating in different situations
CO4	to recognize the applicability of marketing mix in the field of marketing
CO5	understand the concept of advertising and sales promotion
CO6	understand and apply the concepts of personnel management, will be able to apply the principles of recruitment, selection and training in future
CO7	use information related to production management in future

1. Course/ Subject - Organization Behavior

After completing this course students will :

CO1	understanding the theoretical development of organizational behavior and its importance in management people at the workplace
CO2	Analyses the behavior of the people as individual and members of the group
CO3	understand the foundation of group dynamics and the natural of conflict and its management
CO4	Distinguish between manager boss and motivator and learn the theories of motivation and its applicability
CO5	understand different types of organizational culture apart from learning how to deal with change and stress

Programme : M.Com III Sem

1. Course/ Subject - Accounting for Managerial

Course outcomes (COs)

After completing this course students will :

CO1	Develop a better understanding about - relevance of accounting in taking management decisions
CO2	understand about applicability of ratio analysis
CO3	Develop a clear idea about cash flow and fund flow analysis
CO4	understand the essentials of concepts of responsibility

	accounting
CO5	understand and apply the concepts of responsibility accounting

1. Course/ Subject - Entrepreneurship Skill Development

Course outcomes (COs)

After completing this course students will :

CO1	be able to understand the theories entrepreneurship
CO2	to analyze the different factors for promotion of a venture
CO3	to interpret entrepreneurial behavior and social responsibility
CO4	to understand entrepreneurial development programmers, their relevance and achievements
CO5	to review industrial development in the country and appraise the role of promotional services of the government

1. Course/ Subject - Managerial Economics

Course outcomes (COs)

After completing this course students will :

CO1	be able to describe the nature and scope of managerial economics, demand analysis
CO2	Learn about the techniques of production function
CO3	Describe the trade cycles in the open economy
CO4	Assimilate the concept of profit management and decipher the concept of risk and uncertainty

1. Course/ Subject - Tax Planning and Management

After completing this course students will :

CO1	be able to identify the objectives of tax planning
CO2	able to analyze the areas of tax planning like ownership, activity and locational available to new industrial undertakings
CO3	able to calculate deductions available to new industrial undertakings
CO4	recollect the special provisions relating to free trade zones, infrastructure sector & backward areas
CO5	interpret financial decisions relating to tax planning
CO6	to differentiate between tax planning and management

Programme : M.Com

1. Course/ Subject - Advertising and sales Management

Course outcomes (COs)

After completing this course students will :

CO1	be able to study market trends and consumer behavior
CO2	understand sales milestones, sales situations selling styles and sales strategies followed by different business houses
CO3	be able to connect advertising strategies and organizational goals with the moral code of conduct in advertising
CO4	get the skill to target new business and exploit new areas of opportunity

2. Course/ Subject - Business Taxation

Course outcomes (COs)

After completing this course students will :

CO1	understand and apply the concept of Income from Business and profession
CO2	get an idea about assessment of Hindu undivided family

CO3	describe the rules and compute income of firm + association of persons
CO4	be able to compute assessment of companies
CO5	apply provisions relating to assessment of co-operative society, charitable & other trust
CO6	understand what is double Taxation relief and how assessment of non - residents is done

3. Course/ Subject - Consumer Behavior

Course outcomes (COs)

After completing this course students will :

CO1	Be able to understand the factors that influence consumer behavior
CO2	analysis and compare individual buying behavior with organizational buying behavior
CO3	Learn how motivational influence consumer needs
CO4	Identify concept of personality and understand theories of personality
CO5	understand the concept of social class its mobility, behavior of affluent and non affluent consumer

4. Course/ Subject - Direct Tax in India

Course outcomes (COs)

After completing this course students will :

CO1	able to understand the provisions of Income tax Act
CO2	able to compute deemed income, deductions under section 80
CO3	understand rules regarding computation of tax liability of individual and agricultural income
CO4	understand rules regarding advance payment of tax, tax deduction at source and how the rules are implemented
CO5	apply knowledge relating to appeal and revisions, settlement of

	cases
CO6	get an in-depth knowledge about income tax authorities

5. Course/ Subject - Indirect Tax

Course outcomes (COs)

After completing this course students will:

CO1	be able to understand the concept of indirect Taxes
CO2	Understand the principles of classification
CO3	get an idea about valuation of excisable goods and CENVAT
CO4	get knowledge of administrative set - up of central excise and provisions of accounting and clearance of goods from factory
CO5	understand the provisions under customs duty
CO6	be able to understand export incentives and powers duties of customs officers.

6. Course/ Subject - international Marketing

Course outcomes (COs)

After completing this course students will :

CO1	be able to understand the different aspects of international marketing including orientation, Identification and selection of foreign market
CO2	to identify pricing methods in exports
CO3	to develop understand of direct and indirect methods of payment in international marketing
CO4	to analyze factor influencing export credit and role credit institutions in India

CO5	become aware of documentation in exports and imports, international trade agreements
CO6	be able to impart knowledge relating to WTO & SAARC

7. Course/ Subject - Rural & Agricultural Marketing

Course outcomes (COs)

After completing this course students will :

CO1	To describe the position of Indian rural marketing
CO2	to identify different components of agricultural marketing
CO3	to interpret channel strategies in market management
CO4	to assess the position of rural market in Indian
CO5	to understand how marketing of farm products is done

8. Course/ Subject - Sales & Service Tax

Course outcomes (COs)

After completing this course students will:

CO1	understand provisions of central sales Tax Act
CO2	get knowledge about provisions of Madhya Pradesh (M.P) value added Tax (VAT)
CO3	get an idea about payment and recovery of VAT
CO4	understand rules regarding wealth Tax
CO5	understand the applicability of service Tax

Programme : M.A (HRA) I Semester

Course/ Subject -Management Concepts (HR- 101)

Course outcomes (COs)

After completing this course students will :

CO1	understanding the nature function and social responsibility of management and apply them in decision process
CO2	understand the planning process and apply in develop a sound plan for the organization
CO3	understand the delegation of authority and assess the pros and cons of delegation
CO4	understand the need significance and techniques of control and apply them in a given situation
CO5	understanding the group and their behavior and assess the it's effect in organizational environment

Course/ Subject - Economics and Business Environment (HR- 102)

Course outcomes (COs)

After completing this course students will :

CO1	understanding the business environment and converge it with economic social and political system
CO2	understand social interest and values and incorporate them in managerial policy decisions
CO3	understand role of state towards industrial development and develop an industrial policy and programmer
CO4	understand global business environment and legislative framework
CO5	understand the impact of technology on business and select appropriate technology for the business

Course/ Subject - Principal of personal Management HR(103)

Course outcomes (COs)

After completing this course students will:

CO1	understand the functions of personal management and responsibilities of HR management
CO2	understand and assess the manpower requirement for an organization
CO3	assess the training and development, needs and organize training and development programmers
CO4	understand the concept of basic wage ,fair & minimum wage, methods and kinds of incentives and develop a fare wage policy
CO5	manage the retirement benefits and programmers for the employees

Course/ Subject - Industrial Relations (HR- 104)

Course outcomes (COs)

After completing this course students will :

CO1	understand the concept of industrial & human relations and develop the solutions to improve them problems related to poor state of
CO2	understand the industrial relations in an organization
CO3	understand the role of trade unions
CO4	understand the provision trade union Act 1926 - and leadership management through trade unions
CO5	understand the industrial democracy workers participation in management and develop a model for enhancing productivity

Course/ Subject - Labour Legislation (HR- 105)

Course outcomes (COs)

After completing this course students will :

CO1	understand the labour legislation rights, directive principles in Indian constitution
CO2	understand the labour policy of government of India , role of international labour organization (I.L.O) problems of labour market and analyse their effect on productivity
CO3	understand the provisions factories Act - 1948, mines Act- 1952 and execute them
CO4	understand the provision of minimum wages Act- 1948, payment of wages Act - 1936,payment of bonus Act 1965 and implement them in decision making
CO5	understand provisions workmen compensation Act -1923, employees state insurance Act- 1948, employees provident fund and family pension Act - 1952 and follow them managerial practice

Programme : M.A (HRA) II Semester

Course/ Subject -Human Resources Management (HR- 201)

Course outcomes (COs)

After completing this course students will:

CO1	understanding personal management vs HRM scope of HRM. concepts techniques HR policy formulation , implementation and development
CO2	understand analyses and evaluation the job design - and supervisors role and responsibilities.
CO3	understand and apply time management TQM
CO4	understand course of conflict theories of leadership
CO5	understand and practice HR Research , HR Information system, HR budgeting, HR accounting, and HR audit

Course/ Subject - Industrial Relations (HR- 202)

Course outcomes (COs)

After completing this course students will :

CO1	Understand the machinery of handling disputes and develop model code of discipline
CO2	understand the causes of industrial disputes and apply preventive measures
CO3	about new industrial policy and licensing policy in reference to industrial development programmers
CO4	understand the new economic monetary and fiscal policies and asses their impact on economic growth and development
CO5	understand and analyse the impact of new technology, import of foreign technology and its adoption

Course/ Subject - –Business Communication (203)

After completing this course students will:

CO-1	Define communication understand the process , channels & type
CO-2	Discuss interpersonal communication – oral & written demonstrate the imp of pronunciation, sentence & paragraph writing
CO-3	Dramatize GD presentation and interviews and list the bancies that lan that its smooth flow
CO-4	Outline design and compose the organizational communication that circulates memorandum orders agenda etc
CO-5	Compose correspondence for various official purpose prepare CV for employment application
CO6	Understand the of external communication and design its various formats

Course /Subject –Research Methodology (204)

After completing this course students will:

CO-1	Understand research and its process
CO-2	Discusses the problems associated with research describe the research techniques and illustrate the steps to research & design
CO-3	List the method of date collection and identify the characteristics of a good questionnaire
CO-4	Calculate the date analyses and asses the various statistical devices for calculation of date
CO-5	Design a report and summaries the result

Course /Subject - **Computer Concepts & Programming (205)**

After completing this course students will:

CO-1	understand the fundamental of computer
CO-2	understand which tasks each of the major Office programs can perform.
CO-3	Learners will understand how to use Word, Excel, and PowerPoint in a variety of professional, educational, and personal situations.
CO-4	understand business data processing, DBMS &SQL
CO-5	understand the basic tags of HTML ,data communication, Internet, e-mail, and FTP

CLASS – B.Ed. I SEMESTER

1 COURSE – CHILDHOOD & GROWING-UP

COURSE OUTCOMES

After completion of course students-teacher will be able to-

CO1	understand different aspects of a child's physical, motor, social and emotional development.
CO2	understand the developmental process of children with diverse abilities in social, cultural and political context.
CO3	build sensitivity towards children's developmental needs and capabilities, within their socio-cultural context.
CO4	develop an interdisciplinary framework to interpret, analyze observations and interactions from cross cultural psychology.
CO5	experience interaction with children of different stages and training in psychological methods, to understand different aspects of development of children.
CO6	interpret how gender, caste and social class may impact the life experience of the children and apply the knowledge in real classroom situations.

2. COURSE – EDUCATION IN INDIA- STATUS, PROBLEMS & ISSUES

After completion of course students-teacher will be able to-

CO1	perceive role and functions of a teacher as envisaged in the NEP 1986 and get
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	familiarize with the different projects and schemes at secondary level in M.P.
CO2	understand brief historical background of Indian Education system with reference to pre- and post-independence periods.
CO3	understand historical background of Secondary Education in India.
CO4	identify the objectives and scope of Secondary Education system.
CO5	recognize status, aims and objectives of Teacher Education.
CO6	acquaint with the roles and responsibilities of various professional organization in the field of Teacher Education

3. COURSE – CURRICULUM DEVELOPMENT & SCHOOL

After completion of course students-teacher will be able to-

CO1	acquaint with the concept, nature, types and principles of curriculum.
CO2	understand and illustrate the process the of curriculum construction, curriculum development and curriculum
CO3	identify the role of teachers in the process of curriculum development and curriculum designing.
CO4	identify the different models of curriculum development and its application in educational practices.
CO5	evaluate B.Ed. curriculum with reference to its objectives and its theoretical and practical perspectives.
CO6	Participate in the process of evaluation, designing and reviewing of curriculum in the context of school experience, ideologies and educational process &practices.

4.COURSE – LANGUAGE ACROSS THE CURRICULUM

After completion of course students-teacher will be able to-

CO1	recognize the nature, function, scope and role of language across the curriculum.
CO2	familiarize with the obstacles in language and will also acquaint with the different ways to overcome them.
CO3	acquaint with the use of first and second language, multilingualism and impact of culture.

CO4	understand the importance of language as a medium for comprehending ideas, for reflection and thinking as well as for expression and communication.
CO5	write review or a summary of the text with comments and opinions and analyze the structure of the arguments and group discussion based on ideas and themes.
CO6	familiarize with the barriers to listening, speaking, reading, writing (LSRW) skills and activities for developing these skills.

5.COURSE – READING & REFLECTING ON TEXT

After completion of course students-teacher will be able to-

CO1	understand importance of reading, listening, speaking and writing skills and its application in educational practices.
CO2	read and response to a variety of text in different ways and in different situations.
CO3	develop meta cognitive awareness
CO4	enhance their capability as readers and writers by participating in the reading process.
CO5	work on the field, make prediction, check their predictions and then then summarize the same.
CO6	improve proficiency in the receptive and productive skills with respect to English language.



G. S. COLLEGE OF COMMERCE & ECONOMICS (AUTONOMOUS), JABALPUR
Outcome Based Education (OBE)

PROGRAMME : BBA

Program Outcomes (POs) and Program Specific Outcomes (PSOs)

PO1	Knowledge of Business Management: Analyzing critically the skill of handling business organizations and evaluate pros and cons of embarking business and its related activities.
PO2	Problem Analysis: Use of the knowledge based on review of literature of research conducted to solve problems associated with trade world.
PO3	Design/ Development: Designing strategies for handling issues and challenges, trade world encounters.
PO4	Conduct Investigation of Complex problems: use of action research method and following process of research for solving complex problems associated with business world.
PO5	Modern Tools Usage: Select, create and then apply appropriate techniques and resources to achieve minimum level of learning.
PO6	Commerce and Society: Formulation of educational objectives to fulfill the needs of learners and the changing society.
PO7	Environment and Sustainability: Understand the environmental issues and work towards sustainable development.
PO8	Ethics: Commitment to professional ethics and responsibilities and norms of business practices.
PO9	Individual and Teamwork: Working efficiently as an Individual and as a team for the accomplishment of any commercial or business related practices.
PO10	Communication: Effective communication between all the stakeholders of business using appropriate media.
PO11	Project Management and Finance: Ability to manage business projects in multidisciplinary environment.
PO12	Self-directed and Lifelong Learning: Recognize the need of lifelong learning and engage in Independent, Self-directed & lifelong learning.
PSO1	Identify, Analyze, Interpret and Evaluate various issue faced by corporate world business organisations and acquiring ability to start own business unit.
PSO2	Efficiently practice as graduate trainees in the fields such as banking, insurance, advertising, transportation and export import organisations.
PSO3	Demonstration and adoption of ethical and socially accepted norms to ensure effective management practices in multidisciplinary environments
PSO4	Demonstration of lifelong learning in order to compete and succeed in the competitive world



G. S. COLLEGE OF COMMERCE & ECONOMICS (AUTONOMOUS), JABALPUR
Outcome Based Education (OBE)

BBA FIRST Year

Courses (Subjects)	Paper name
MAJOR- 1	Business Management (Financial Accounting)
MAJOR-2	Communication Skills
MINOR	Business Statistics
OPEN ELECTIVE SUBJECT	M.S Office
VOCATIONAL SUBJECT	Retail Management
FC -1	Hindi , English Language and Indian Culture
FC-2	Environmental Study and Yoga and Meditation



G. S. COLLEGE OF COMMERCE & ECONOMICS (AUTONOMOUS), JABALPUR

Outcome Based Education (OBE)

Result : Term End Exam and Internal Evaluation Marks

S.No.	Roll No.	Major I/A (F.A/C) (Business Mang.)		Major II/A (Comm. Skills)		Major II/B (Busi. Statistics)		Minor (Busi. Statistics)		Elective (M.S. Office)		Vocational (Retail Mgt.)		FC I		FC II		Internship	
		Total Marks	Grade	Total Marks	Grade	Total Marks	Grade	Total Marks	Grade	Total Marks	Grade	Total Marks	Grade	Total Marks	Grade	Total Marks	Grade	Total Marks	Grade
1	2270001	70	B	70	C	70		70	P	70	B+	70	B+	100	P	100	B	100	A+
2	2270002	70	C	70	B	70		70	C	70	B+	70	B+	100	C	100	B	100	A+
3	2270003	70	B	70	B	70		70	C	70	B+	70	B+	100	B	100	B+	100	A+
4	2270004	70	C	70	B	70		70	C	70	A	70	A	100	B	100	B+	100	A+
5	2270006	70	C	70	C	70		70	F	70	B+	70	B+	100	C	100	B	100	A+
6	2270007	70	B	70	P	70		70	F	70	B+	70	B+	100	C	100	B	100	A+
7	2270008	70	C	70	B	70		70	P	70	A	70	A	100	C	100	B	100	A+
8	2270009	70	C	70	B	70		70	C	70	B+	70	A	100	C	100	P	100	A+
9	2270010	70	B	70	B+	70		70	B	70	A	70	B+	100	B+	100	B	100	A+
10	2270012	70	A	70	A	70		70	B+	70	A+	70	A	100	B+	100	B+	100	A+
11	2270013	70	C	70	C	70		70	C	70	B+	70	B+	100	P	100	C	100	A+
12	2270014	70	B	70	B+	70		70	C	70	B+	70	A	100	P	100	C	100	A+
13	2270015	70	B	70	F	70		70	C	70	B+	70	A	100	F	100	P	100	A+
14	2270016	70	B	70	B	70		70	P	70	B+	70	B+	100	B+	100	B+	100	A+
15	2270017	70	B+	70	B	70		70	C	70	A	70	A	100	C	100	B	100	A+
16	2270018	70	B+	70	B+	70		70	B+	70	A+	70	A	100	B	100	B	100	A+
17	2270021	70	F	70	P	70		70	P	70	B	70	A	100	F	100	F	100	A
18	2270022	70	B+	70	B+	70		70	B	70	A	70	A	100	B+	100	B	100	A+
19	2270023	70	B	70	B+	70		70	B	70	B+	70	A	100	C	100	B	100	A
20	2270024	70	B+	70	A	70		70	B	70	A	70	A	100	B	100	B	100	A+
21	2270025	70	B+	70	B+	70		70	B+	70	A	70	A	100	B+	100	B	100	O
22	2270026	70	A	70	B+	70		70	C	70	A	70	A	100	B	100	B	100	A
23	2270027	70	C	70	B+	70		70	B	70	A	70	A	100	B+	100	B	100	A+
24	2270028	70	B	70	C	70		70	C	70	B+	70	B+	100	C	100	B	100	A+
25	2270029	70	B	70	B+	70		70	B	70	A	70	A	100	C	100	B	100	A+
26	2270030	70	B	70	A	70		70	P	70	A+	70	A	100	B	100	B	100	A+
27	2270031	70	A+	70	A+	70		70	B+	70	A+	70	A+	100	B+	100	B+	100	A+



G. S. COLLEGE OF COMMERCE & ECONOMICS (AUTONOMOUS), JABALPUR

Outcome Based Education (OBE)

28	2270032	70	A	70	B	70		70	C	70	A	70	A	100	B	100	C	100	A+
29	2270035	70	B+	70	B+	70		70	C	70	B+	70	A	100	P	100	C	100	A
30	2270037	70	B	70	B	70		70	P	70	B+	70	A	100	C	100	C	100	A+
31	2270038	70	B	70	B	70		70	P	70	B+	70	A	100	C	100	P	100	A+
32	2270039	70	A	70	B+	70		70	B	70	A	70	A	100	B	100	B	100	A+
33	2270042	70	A	70	B+	70		70	C	70	A	70	A	100	B	100	B+	100	A+
34	2270043	70	A+	70	A+	70		70	B+	70	A	70	A	100	B+	100	B+	100	A+
35	2270044	70	B	70	B	70		70	C	70	B+	70	A	100	P	100	C	100	A+
36	2270045	70	A	70	B+	70		70	B+	70	B+	70	A	100	P	100	B	100	A+
37	2270047	70	F	70	B	70		70	B	70	B+	70	A	100	C	100	B	100	A
38	2270048	70	A	70	A	70		70	C	70	A	70	A	100	C	100	B	100	A+
39	2270049	70	A	70	A	70		70	B+	70	A	70	A	100	C	100	B	100	A+
40	2270050	70	B+	70	B+	70		70	C	70	A	70	A	100	C	100	Ab	100	A+
41	2270051	70	B+	70	B+	70		70	B	70	B+	70	A	100	B	100	B+	100	A+
42	2270052	70	A	70	B+	70		70	C	70	A	70	A+	100	B	100	B	100	A+
43	2270053	70	B+	70	B	70		70	C	70	A	70	A	100	B	100	B	100	A+
44	2270054	70	A	70	B+	70		70	B+	70	A	70	A	100	A	100	A	100	A+
45	2270055	70	A	70	B+	70		70	C	70	B+	70	A	100	A	100	B	100	A+
46	2270056	70	A	70	A	70		70	C	70	A	70	A	100	B	100	C	100	A+
47	2270059	70	B+	70	B+	70		70	C	70	A	70	B+	100	C	100	C	100	A+
48	2270060	70	A	70	A	70		70	C	70	B+	70	A	100	C	100	B	100	A+
49	2270061	70	B+	70	B	70		70	C	70	B+	70	A	100	B	100	Ab	100	A+
50	2270062	70	B+	70	B+	70		70	C	70	A	70	A	100	B	100	B+	100	A+
51	2270063	70	B+	70	B	70		70	P	70	B+	70	A	100	B	100	B	100	A+
52	2270065	70	A+	70	A	70		70	B+	70	A	70	A	100	B	100	C	100	A+
53	2270067	70	A	70	A	70		70	C	70	A	70	A	100	B	100	B	100	A+
54	2270068	70	B+	70	B+	70		70	C	70	B+	70	B+	100	C	100	B	100	A+
55	2270069	70	C	70	B+	70		70	C	70	B+	70	B+	100	B	100	Ab	100	A+
56	2270071	70	F	70	F	70		70	F	70	B	70	B+	100	B	100	B	100	A+
57	2080005	70	B+	70	A+	70		70	P	70	A	70	A	100	B	100	B	100	A
58	2080007	70	B+	70	A+	70		70	A	70	A	70	B+	100	C	100	B	100	A+
59	2080032	70	B	70	C	70		70	B+	70	A	70	A	100	B	100	C	100	A+
60	2180092	70	A+	70	A	70		70	A+	70	B+	70	A	100	B	100	B+	100	A



G. S. COLLEGE OF COMMERCE & ECONOMICS (AUTONOMOUS), JABALPUR

Outcome Based Education (OBE)

Detail of Marks of Internal Assessment 2022-23

No	Roll No.	SUBJECT - BUSINESS MANAGEMENT						SUBJECT - COMMUNICATION SKILL						SUBJECT - BUSINESS STATISTICS						SUBJECT (ELECTIVE) - M.S. OFFI						SUBJECT (VOCA.) - RETAIL MANAGEMENT																											
		Class Test		Assignment		CCE		Grand Total	Class Test		Assignment		CCE		Grand Total	Class Test		Assignment		CCE		Grand Total	Class Test		Assignment		CCE		Grand Total																								
		Q.1	Q.2	Q.1	Q.2	Q.1	Q.2		Q.1	Q.2	Q.1	Q.2	Q.1	Q.2		Q.1	Q.2	Q.1	Q.2	Q.1	Q.2		Q.1	Q.2	Q.1	Q.2	Q.1	Q.2		Q.1	Q.2	Q.1	Q.2																				
1	2270001	3	4	7	3	4	7	3	3	6	20	4	4	8	4	4	8	4	3	7	23	2	3	5	2	3	5	3	2	5	15	4	4	8	5	4	9	4	3	7	24	3	3	6	4	3	7	4	2	6	19		
2	2270002	3	3	6	3	4	7	2	4	6	19	5	3	8	3	4	7	4	4	8	23	2	3	5	3	2	5	3	2	5	15	3	4	7	4	4	8	2	5	7	22	3	4	7	4	3	7	3	4	7	21		
3	2270003	3	5	8	4	5	9	2	4	6	23	3	4	7	5	3	8	5	3	8	23	4	2	6	2	2	4	1	4	5	15	4	5	9	4	5	9	4	4	8	26	4	4	8	5	3	8	3	4	7	23		
4	2270004	4	4	8	4	3	7	4	3	7	22	4	4	8	4	5	9	5	3	8	25	2	2	4	3	2	5	3	3	6	15	4	4	8	4	4	8	3	5	8	24	4	3	7	3	5	8	2	5	7	22		
5	2270006	3	3	6	4	3	6	4	3	7	19	3	5	8	4	5	9	3	4	7	24	3	2	5	3	2	5	2	3	5	15	3	5	8	5	4	9	5	3	8	25	3	3	6	3	5	8	4	4	8	22		
6	2270007	4	2	6	3	2	5	3	3	6	17	2	5	7	3	4	7	3	3	6	20	3	3	6	2	3	5	2	2	4	15	4	3	7	5	4	9	4	4	8	24	2	4	6	4	3	7	4	2	6	19		
7	2270008	3	3	6	4	4	8	4	4	8	22	3	5	8	5	4	9	4	3	7	24	2	2	4	1	4	5	3	3	6	15	4	4	8	4	4	8	3	4	7	23	2	5	8	5	4	9	3	4	7	24		
8	2270009	4	3	7	4	4	8	3	4	7	22	4	4	8	4	5	9	2	5	7	24	3	2	5	3	2	5	2	3	5	15	3	5	8	4	5	9	4	4	8	25	3	3	6	3	4	7	3	3	6	19		
9	2270010	4	4	8	3	5	8	4	3	7	23	5	4	9	4	5	9	3	5	8	26	2	2	4	3	3	6	3	2	5	15	4	3	7	4	4	8	4	4	8	23	4	3	7	4	4	8	3	4	7	22		
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16	2270018	4	4	8	4	4	8	4	5	9	25	5	4	9	5	4	9	3	5	8	26	3	2	5	2	4	6	3	2	5	16	5	4	9	4	4	8	3	5	8	25	4	4	8	4	5	9	4	4	8	25		
17	2270021	3	3	6	2	3	5	4	3	7	18	2	4	6	5	3	8	3	2	5	19	3	3	6	4	2	6	3	2	5	17	4	3	7	3	5	8	3	4	7	22	3	3	6	3	4	7	3	2	5	18		
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22	2270026	4	4	8	4	3	7	4	4	8	23	3	4	8	5	4	9	3	3	6	23	3	2	5	3	3	6	3	2	5	16	4	4	8	5	4	9	4	3	7	24	2	5	7	3	3	6	2	4	6	19		
23	2270027	3	3	6	3	3	6	2	3	5	17	3	3	6	4	5	9	3	5	8	23	2	3	5	2	3	5	2	3	5	15	4	4	8	4	5	9	5	2	7	24	4	3	7	3	4	7	4	2	6	20		
24	2270028	3	5	8	4	3	7	3	3	6	21	4	3	7	4	4	8	4	4	8	23	2	3	5	3	2	5	2	3	5	15	3	4	7	4	4	8	2	5	7	22	3	3	6	4	4	8	3	3	6	20		
25	2270029	4	4	7	3	4	7	4	4	7	21	2	5	7	5	4	9	4	3	7	23	3	4	7	4	4	8	2	4	6	21	5	4	9	4	5	9	4	4	8	26	3	5	8	4	4	8	5	3	8	24		
26	2270030	5	4	9	4	4	8	5	2	7	24	5	3	8	5	4	9	4	3	7	24	3	3	6	3	3	6	2	2	4	16	2	5	7	5	4	9	3	5	8	24	3	4	7	5	3	8	4	3	7	22		
27	2270031	4	5	9	4	5	9	4	4	9	27	4	5	9	5	4	9	4	4	8	26	4	3	7	4	4	8	4	2	6	21	5	3	8	5	5	10	5	4	9	27	5	4	9	5	4	9	5	4	9	27		
28	2270032	3	5	8	5	5	10	5	4	9	27	4	5	9	4	4	8	3	4	7	24	3	2	5	3	3	6	2	3	5	16	5	4	9	4	5	9	5	3	8	26	3	2	5	3	3	6	2	4	5	16		
29	2270035	3	4	7	4	4	8	4	4	6	21	4	4	8	4	4	8	5	3	8	24	3	2	5	2	3	5	3	2	5	15	3	4	7	4	4	8	3	5	8	23	4	2	6	2	5	7	3	3	6	19		
30	2270037	3	4	7	3	4	7	3	3	6	20	2	5	7	3	5	8	3	5	8	23	2	3	5	3	3	6	2	2	4	15	4	4	8	4	4	8	3	4	7	23	2	5	7	5	3	8	5	3	8	23		
31	2270038	4	4	8	4	3	7	4	3	7	22	3	5	8	5	4	9	3	8	2	4	6	22	2	3	5	3	3	6	1	3	4	15	4	4	8	4	5	9	3	3	6	23	2	5	7	5	3	8	3	4	7	22
32	2270039	4	4	8	3	5	8	4	5	9	25	5	3	8	5	4	9	5	2	7	24	2	3	5	3	3	6	3	2	5	16	3	5	8	4	5	9	4	4	8	25	4	3	7	4	5	9	4	4	8	24		
33	2270042	5	3	8	5	4	9	4	4	8	25	5	4	9	4	4	8	4	4	8	25	2	3	5	3	2	5	2	3	5	15	5	4	9	3	5	9	4	5	9	27	5	4	9	5	5	10	3	5	8	27		
34	2270043	5	4	9	5	4	9	4	5	9	27	4	5	9	5	4	9	4	5	9	27	3	3	6	5	2	7	3	2	5	18	3	5	8	5	3	9	4	4	8	25	4	4	8	5	4	9	3	5	8	25		
35	2270044	4	3	7	3	3	6	3	4	7	20	4	4	8	5	4	9	5	3	8	25	3	2	5	2	4	6	2	2	4	15	3	4	7	4	5	9	3	4	7	23	4	4	8	4	4	8	5	2	7	23		
36	2270045	5	3	8	4	5	9	4	4	8	25	5																																									



G. S. COLLEGE OF COMMERCE & ECONOMICS (AUTONOMOUS), JABALPUR
Outcome Based Education (OBE)

Course Outcomes (COs)

Course/ Subject: Business Management (Financial Accounting)

After completing this course students will:

CO1	understand the basics principles of financial accounting
CO2	apply knowledge about accounting software
CO3	perform accounting task in a business organisation
CO4	prepare accounting records of branch/ head office /department of an organisation
CO5	understand and apply the concept of royalty account, heir purchase account
CO6	reconcile Bank statement

Attainment Summary

course outcomes	Test	Year End Exam	Attainment
CO-1	3	3	2.85
CO-2	3	3	2.85
CO-3	3	3	2.85
CO-4	3	3	2.85
CO-5	3	3	2.85
CO-6	3	3	2.85



G. S. COLLEGE OF COMMERCE & ECONOMICS (AUTONOMOUS), JABALPUR
Outcome Based Education (OBE)

CO-PO Mapping (Financial Accounting)

POs/Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	2	2	-	1	2	2	2	1	1	1	-	3	2	1	-	2
CO2	3	3	2	2	2	3	-	2	-	-	1	3	3	3	1	2
CO3	2	2	1	2	2	2	-	3	-	-	2	3	2	1	2	2
CO4	3	2	2	2	3	2	-	1	-	1	1	2	3	2	2	2
CO5	2	2	1	2	3	3	1	2	2	2	-	3	3	2	1	2
CO6	1		2	2	2	2	-	1	-	-	2	2	1	2	-	2
Average	2.17	2	1.67	1.84	2.34	2.34	0.5	1.5	0.5	0.67	1	2.67	2.34	1.84	1	2

CO-PO Attainment (Financial Accounting)

POs/ Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	1.9	1.9		0.95	1.9	1.9	1.9	0.95	2.85	0.95		2.85	1.9	0.95		1.9
CO2	2.85	2.85	1.9	1.9	1.9	2.85	-	1.9	-	-	0.95	2.85	2.85	2.85	0.95	1.9
CO3	1.9	1.9	0.95	1.9	1.9	1.9	-	2.85	-	-	1.9	2.85	1.9	0.95	1.9	1.9
CO4	2.85	1.9	1.9	1.9	2.85	1.9	-	0.95	2.85	0.95	0.95	2.85	2.85	1.9	1.9	1.9
CO5	1.9	1.9	0.95	1.9	2.85	2.85	0.95	1.9	2.85	1.9		2.85	2.85	1.9	0.95	1.9
CO6	0.95		1.9	1.9	1.9	1.9	-	0.95	-	-	1.9	2.85	0.95	1.9	-	1.9
Average	2.058	2.09	1.52	1.741	2.216	2.216	1.425	1.583	2.85	1.266	1.425	2.85	2.216	1.741	1.425	1.9



G. S. COLLEGE OF COMMERCE & ECONOMICS (AUTONOMOUS), JABALPUR
Outcome Based Education (OBE)

Course Outcomes (COs)

Course/ Subject - Communication Skill

After completing this course students will :

CO1	understand the essentials of effective communication, barriers to communication and role of communication in organizational effectiveness
CO2	acquire speech delivering skill and ability to participate in group discussion
CO3	develop ability of non verbal communication and hearing and listening skills
CO4	participate in business correspondence and prepare business letters circular letter etc.
CO5	understand and prepare draft of notices, agendas, minutes, job application letter and curriculum vitae

Attainment Summary

course outcomes	Test	Year End exam	Attainment
CO-1	3	3	2.9
CO-2	3	3	2.9
CO-3	3	3	2.9
CO-4	3	3	2.9
CO-5	3	3	2.9



G. S. COLLEGE OF COMMERCE & ECONOMICS (AUTONOMOUS), JABALPUR
Outcome Based Education (OBE)

CO-PO Mapping

POs/Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	3	2	2	2	2	3	1	3	2	3	2	3	2	1	1	3
CO2	3	2	2	1	1	3	-	3	3	3	2	2	3	2	2	3
CO3	2	2	1	2	2	2	1	2	2	3	2	2	3	3	2	3
CO4	3	2	2	1	2	3	-	1	1	3	3	2	3	2	1	2
CO5	3	1	2	2	2	3	1	2	1	3	1	3	3	2	2	2
Average	2.8	1.8	1.8	1.6	1.8	2.8	0.6	2.8	1.8	3	2	2.4	2.8	2	1.6	2.6

CO-PO Attainment

POs/Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	2.9	1.93	1.93	1.93	1.93	2.9	0.96	2.9	1.93	2.9	1.93	2.9	1.93	0.96	0.96	2.9
CO2	2.9	1.93	1.93	0.96	0.96	2.9		2.9	2.9	2.9	1.93	1.93	2.9	1.93	1.93	2.9
CO3	1.93	1.93	0.96	1.93	1.93	1.93	0.96	1.93	1.93	2.9	1.93	1.93	2.9	2.9	1.93	2.9
CO4	2.9	1.93	1.93	0.96	1.93	2.9		0.96	0.96	2.9	2.9	1.93	2.9	1.93	0.96	1.93
CO5	2.9	0.96	1.93	1.93	1.93	2.9	0.96	1.93	0.96	2.9	0.96	2.9	2.9	1.93	1.93	1.93
Average	2.706	1.736	1.736	1.542	1.736	2.706	0.96	2.124	1.736	2.9	1.93	2.318	2.706	1.93	1.542	2.512



G. S. COLLEGE OF COMMERCE & ECONOMICS (AUTONOMOUS), JABALPUR
Outcome Based Education (OBE)

Course Outcomes (COs)

Course/ Subject - Business Statistics

After completing this course students will :

CO1	understand the basics methods of measuring central - tendency
CO2	collect, classify and tabulate the data
CO3	understand the concept of variation and deviation
CO4	measure variation using standard deviation, and mean deviation formula.
CO5	calculate the co-relation and its coefficients in series compare and interpret them
CO6	understand basic concept of index number and construct price index numbers.

Attainment Summary

course outcomes	Test	Year End exam	Attainment
CO-1	3	3	2.85
CO-2	3	3	2.85
CO-3	3	3	2.85
CO-4	3	3	2.85
CO-5	3	3	2.85
CO-6	3	3	2.85



G. S. COLLEGE OF COMMERCE & ECONOMICS (AUTONOMOUS), JABALPUR
Outcome Based Education (OBE)

CO-PO Mapping

POs/Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	2	1	-	2	3	1	-	2	-	2	1	2	2	2	-	2
CO2	2	2	1	2	1	2	-	2	2	2	2	2	3	3	2	2
CO3	2	2	1	2	2	1	1	-	-	1	2	2	2	1	1	2
CO4	2	2	1	2	2	1	1	-	1	2	1	2	3	2	2	3
CO5	2	2	1	2	3	2	2	-	1	2	2	2	3	2	1	3
CO6	3	2	2	2	1	3	-	-	2	1	3	3	1	2	1	2
Average	2.17	1.84	1	2	2.17	1.67	0.67	0.67	1	1.67	1.84	2.17	2.34	2	1.33	2.33

CO-PO Attainment

POs/Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	1.9	0.95	-	1.9	2.85	0.95	-	1.9	-	1.9	0.95	1.9	1.9	1.9	-	1.9
CO2	1.9	1.9	0.95	1.9	0.95	1.9	-	1.9	1.9	1.9	1.9	1.9	2.85	2.85	1.9	1.9
CO3	1.9	1.9	0.95	1.9	1.9	0.95	0.95	-	-	0.95	1.9	1.9	1.9	0.95	0.95	1.9
CO4	1.9	1.9	0.95	1.9	1.9	0.95	0.95	-	0.95	1.9	0.95	1.9	2.85	1.9	1.9	2.85
CO5	1.9	1.9	0.95	1.9	2.85	1.9	1.9	-	0.95	1.9	1.9	1.9	2.85	1.9	0.95	2.85
CO6	2.85	1.9	1.9	1.9	0.95	2.85	-	-	1.9	0.95	2.85	2.85	0.95	1.9	0.95	1.9
Average	2.058	1.741	1.14	1.9	1.9	1.583	1.266	1.9	1.425	1.583	1.741	2.0583	2.21667	1.9	1.33	2.217



G. S. COLLEGE OF COMMERCE & ECONOMICS (AUTONOMOUS), JABALPUR
Outcome Based Education (OBE)

Course Outcomes (COs)

Course/ Subject - M.S. Office

After completing this course students will :

CO1	understand the fundamental concepts of ms office (words excel power point
CO2	understand basic knowledge and practical use of words
CO3	create a work sheet and understand creation of balance sheet, chart /graph etc
CO4	understand how to prepared a good presentation with various tools
CO5	understand how to create various application for calculation
CO6	gain practical knowledge to create document, excel sheet and presentation for various analysis

Attainment Summary

Course Outcomes	Test	Year End exam	Attainment
CO-1	3	3	2.85
CO-2	3	3	2.85
CO-3	3	3	2.85
CO-4	3	3	2.85
CO-5	3	3	2.85
CO-6	3	3	2.85



G. S. COLLEGE OF COMMERCE & ECONOMICS (AUTONOMOUS), JABALPUR
Outcome Based Education (OBE)

CO-PO Mapping

PO/Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	3	3	1	3	2	-	1	2	3	1	1	-	2	2	-	2
CO2	3	2	2	2	2	-	-	2	2	2	1	3	2	2	3	2
CO3	2	2	2	2	2	2	1	3	2	2	1	2	3	1	3	3
CO4	2	1	2	2	1	1	1	2	1	-	-	1	1	1	-	-
CO5	1	-	2	1	-	-	-	1	-	2	-	1	-	-	2	-
CO6	1	1	1	2	2	2	-	1	-	2	-	2	1	-	2	-
Average	2	1.5	1.67	2.6	1.5	0.83	0.5	1.83	1.33	1.5	0.5	1.5	1.5	1	1.67	1.67

CO-PO Attainment

PO/Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	2.85	2.85	0.95	2.85	1.9	-	0.95	1.9	2.85	0.95	0.95		1.9	1.9		1.9
CO2	2.85	1.9	1.9	1.9	1.9	-	-	1.9	1.9	1.9	0.95	2.85	1.9	1.9	2.85	1.9
CO3	1.9	1.9	1.9	1.9	1.9	1.9	0.95	2.85	1.9	1.9	0.95	1.9	2.85	0.95	2.85	2.85
CO4	1.9	0.95	1.9	1.9	1.9	0.95	0.95	1.9	0.95	-	-	0.95	0.95	0.95	-	-
CO5	0.95	-	1.9	0.95	-	-	-	0.95	-	1.9	-	0.95	-	-	1.9	-
CO6	0.95	0.95	0.95	1.9	1.9	1.9	-	0.95	-	1.9	-	1.9	0.95	2.85	1.9	-
Average	1.9	1.71	1.583	1.9	1.9	1.583	0.95	1.741	1.9	1.71	0.95	1.71	1.71	1.71	2.375	2.216



G. S. COLLEGE OF COMMERCE & ECONOMICS (AUTONOMOUS), JABALPUR
Outcome Based Education (OBE)

Course Outcomes (COs)

Course/ Subject - Retail Management

After completing this course students will :

CO1	understand the fundamental concepts of retail management
CO2	understand consumer behavior , its determinants and assess its impact on purchase decision.
CO3	understand service retailing, its challenges and discover the solution to over come them.
CO4	understand merchandise management , its philosophy, plans and prepare merchandise budget
CO5	understand retailing , its forms and apply them in real world situations.
Co6	analyses case study related to retail marketing and develop solutions to them

Attainment Summary

Course Outcomes	Test	Year End exam	Attainment
CO-1	3	3	3
CO-2	3	3	3
CO-3	3	3	3
CO-4	3	3	3
CO-5	3	3	3
CO-6	3	3	3



G. S. COLLEGE OF COMMERCE & ECONOMICS (AUTONOMOUS), JABALPUR
Outcome Based Education (OBE)

CO-PO Mapping

POs/ Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	2	2	2	1	-	2	-	1	1	1	-	2	3	1	-	-
CO2	3	3	2	2	2	2	1	1	-	-	1	2	2	2	2	2
CO3	3	3	2	2	2	1	2	2	-	-	2	2	2	3	2	2
CO4	3	3	2	1	1	2	1	1	-	1	2	3	2	2	1	3
CO5	3	3	2	-	2	2	1	2	2	2	-	2	2	2	2	2
CO6	3	3	2	1	1	3	1	1	-	-	1	2	3	2	3	2
Average	2.67	2.83	2	1.67	1.33	2	1	1.33	0.5	0.67	1	2.17	2.33	1.83	1.67	1.83

CO-PO Attainment

POs/Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	2	2	2	1	-	2	-	1	1	1	-	2	3	1	-	-
CO2	3	3	2	2	2	2	1	1	-	-	1	2	2	2	2	2
CO3	3	3	2	2	2	1	2	2	-	-	2	2	2	3	2	2
CO4	3	3	2	1	1	2	1	1	2	1	2	3	2	2	1	3
CO5	3	3	2		2	2	1	2	-	2	-	2	2	2	2	2
CO6	3	3	2	1	1	3	1	1	-	-	1	2	3	2	3	2
Average	2.833	2.833	2	1.4	1.6	2	1.2	1.333	1.5	1.333	1.5	2.1667	2.333	2	2	2.2



G. S. COLLEGE OF COMMERCE & ECONOMICS (AUTONOMOUS), JABALPUR
Outcome Based Education (OBE)

Course Outcomes (COs)

Course/ Subject –FC –II Language (Hindi & English)

After completing this course students will:

CO1	Help prepare student for various competitive exams by developing their language competitive skills.
CO2	Promote their comprehension and understanding skill with the regular exposure to textural variety, vocabulary and various interpretations
CO3	rendering their vocabulary more powerful and its usage more frequent
CO4	Developing their communication skill by strengthening grammar, its usage by solving narrators exercises
CO5	inculcate values which make them aware of national heritage environment issue, the idea of nation first and make them responsible and patriotic citizens.

Attainment Summary

Course Outcomes	Test	Year End exam	Attainment
CO-1	NA	3	2.9
CO-2	NA	3	2.9
CO-3	NA	3	2.9
CO-4	NA	3	2.9
CO-5	NA	3	2.9
CO-6	NA	3	2.9



G. S. COLLEGE OF COMMERCE & ECONOMICS (AUTONOMOUS), JABALPUR
Outcome Based Education (OBE)

CO-PO Mapping

PO/Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	-	2	2	-	2	2	-	2	2	3	2	2	2	2	2	2
CO2	2	2	2	1	2	2	1	2	2	3	2	2	2	2	2	2
CO3	2	2	2	1	2	1	2	2	2	3	2	2	2	2	2	2
CO4	2	2	1	2	1	2	2	1	1	3	2	1	2	1	2	2
CO5	2	2	2	1	2	2	1	2	2	3	2	2	2	2	1	2
Average	1.6	2	1.8	1.8	1.8	1.8	1.2	1.8	1.8	3	2	1.8	2	1.8	1.8	2

CO-PO Attainment

PO/Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1		1.93	1.93		1.93	1.93		1.93	1.93	2.9	1.93	1.93	1.93	1.93	1.93	1.93
CO2	1.93	1.93	1.93	0.96	1.93	1.93	0.96	1.93	1.93	2.9	1.93	1.93	1.93	1.93	1.93	1.93
CO3	1.93	1.93	1.93	0.96	1.93	0.96	1.93	1.93	1.93	2.9	1.93	1.93	1.93	1.93	1.93	1.93
CO4	1.93	1.93	0.96	1.93	0.96	1.93	1.93	0.96	0.96	2.9	1.93	0.96	1.93	0.96	1.93	1.93
CO5	1.93	1.93	1.93	0.96	1.93	1.93	0.96	1.93	1.93	2.9	1.93	1.93	1.93	1.93	0.96	1.93
Average	1.93	1.93	1.736	1.2025	1.736	1.736	1.445	1.736	1.736	2.9	1.93	1.736	1.93	1.736	1.736	1.93



G. S. COLLEGE OF COMMERCE & ECONOMICS (AUTONOMOUS), JABALPUR
Outcome Based Education (OBE)

Course/ Subject – FC II Yoga and Meditation & Environmental Study

After completing this course students will :

CO1	understand yoga rules and practices
CO2	Effectively practice yoga in daily life to improve their physical and mental health
CO3	understand various aspects of life forms ecological processes, and the impacts on them by the human during Anthropocene era.
CO4	build capabilities to identify relevant environmental issue analyze the various underlying causes, evaluate the practices and policies and develop framework to make inform decisions.
CO5	develop empathy for all life forms, awareness, and responsibility towards environment protection and nature preservation.
CO6	develop the critical thinking for shaping strategies such as scientific social economic administrative & legal environmental protection conservation of biodiversity environmental protection conservation of biodiversity environmental equity and sustainable development

Attainment Summary

Course Outcomes	Test	Year End exam	Attainment
CO-1	NA	3	2.95
CO-2	NA	3	2.95
CO-3	NA	3	2.95
CO-4	NA	3	2.95
CO-5	NA	3	2.95
CO-6	NA	3	2.95



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CO-PO Mapping

PO/Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	1	1	2	2	2	2	2	3	0	2	0	2	1	0	2	2
CO2	1	2	0	2	1	2	2	2	2	2	2	3	1	1	2	2
CO3	2	1	2	1	2	2	2	3	2	2	1	2	2	2	2	2
CO4	2	2	2	2	1	1	2	2	2	2	2	2	2	1	2	2
CO5	2	2	2	1	2	2	2	3	2	1	2	2	2	2	2	2
CO6	2	2	2	2	1	2	2	2	2	2	1	2	2	1	2	2
Average	1.67	1.67	1.67	1.67	1.5	1.83	2	2.5	1.67	1.83	1.33	2.17	1.67	1.16	2	2

CO-PO Attainment

PO/Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	0.98	0.98	1.96	1.96	1.96	1.96	1.96	2.95		1.96		1.96	0.98		1.96	1.96
CO2	0.98	1.96		1.96	0.98	1.96	1.96	1.96	1.96	1.96	1.96	2.95	0.98	0.98	1.96	1.96
CO3	1.96	0.98	1.96	0.98	1.96	1.96	1.96	2.95	1.96	1.96	0.98	1.96	1.96	1.96	1.96	1.96
CO4	1.96	1.96	1.96	1.96	0.98	0.98	1.96	1.96	1.96	1.96	1.96	1.96	1.96	0.98	1.96	1.96
CO5	1.96	1.96	1.96	0.98	1.96	1.96	1.96	2.95	1.96	1	1.96	1.96	1.96	1.96	1.96	1.96
CO6	1.96	1.96	1.96	1.96	0.98	1.96	1.96	1.96	1.96	1.96	0.98	1.96	1.96	0.98	1.96	1.96
Average	1.633	1.633	1.96	1.633	1.47	1.796	1.96	2.455	1.96	1.8	1.568	2.125	1.633	1.372	1.96	1.96



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