

K.M.G. COLLEGE OF ARTS AND SCIENCE, GUDIYATTAM

DEPARTMENT OF COMMERCE CA

M.COM CA

Program Outcomes:

<u>S.No</u>	<u>OUTCOMES</u>
PO1	To enhance the knowledge of the students regarding finance, marketing and industries.
PO2	To encourage the students to acquire the knowledge and skills to become an entrepreneur.
PO3	The knowledge of different specializations in Accounting, costing, banking and finance with the practical exposure helps the students to stand in organization.
PO4	This programme imparting and developing the oral and written communication, information Technology and statistical skills as well as legal knowledge.
PO5	This program could provide Industries, Banking Sectors, Insurance Companies, Financing companies, Transport Agencies, Warehousing etc., well trained professionals to meet the requirements.
PO6	Understanding the conceptual knowledge of accounting and acquire skills of maintaining accounts
PO7	Identify the avenues of marketing and banking both traditional and modern
PO8	Develop the skills and techniques of communication to be successful in business and personal life.
PO9	Improve competency to make eligible and employable in the job market
PO10	Recognize different value systems and ethics, understand the moral dimensions and accept responsibility

Program Specific Outcomes:

<u>S.No</u>	<u>OUTCOMES</u>
PSO1	Learners venture into Managerial positions, Accounting areas, Banking Sectors, Auditing, Company Secretary ship, Teaching Profession, Stock Agents, Government Employment etc.
PSO2	Enables learners to prove themselves in different Professional examinations like CA, CS, CAT, GRE, CMA, MPSC, UPSC etc.
PSO3	Enables learners to demonstrate Progressive learning of various tax issues and tax forms related to individuals and businessmen and setting up their own business start-up.
PSO4	The vast syllabi cover various fields of commerce and accountancy which helps students grasp practical and theoretical knowledge.
PSO5	Learners will gain thorough systematic and subject skills within various disciplines of commerce, business, accounting, economics, finance, auditing and marketing.

Semester : I

Paper type : M A I N

Credit :05

Paper code : MCP11

Name of the Paper:
ADVANCE FINANCIAL
MANAGEMENT

Hours of Teaching:90 hrs

Course Outcomes:

Semester	Course Name	Course Credit	Course Outcomes
I (Regulation 2017-2018)	ADVANCE FINANCIAL MANAGEMENT	05	CO1 - To provide introduction to financial management. CO2 - To create awareness on capital structure and theories of capital structure. CO3 - To make them understand the cost of capital in wide aspects. CO4 - To provide knowledge on divided policies and various divided models. CO5 - To enable them to understand working capital management. CO6 - Students are equipped with management accounting techniques for the analysis and interpretation of financial statements.

Mapping with Programme Outcomes:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	S	S	M	M	M	S	M	S	S	S
CO2	S	S	M	M	M	S	M	S	S	S
CO3	S	S	M	M	S	S	M	S	S	S
CO4	S	S	M	M	S	S	M	S	S	S
CO5	S	S	M	M	S	S	M	S	S	S
CO6	S	S	M	M	S	S	M	S	S	S

* PO – Programme Outcome, CO – Course Outcomes * S – Strong, M – Medium, L – Low

COMMERCE CA**Semester : I****Paper type : M A I N****Credit :
0 4****Paper code : MCP12****Name of the Paper : Global Marketing****Hours of Teaching:90 hrs****Course Outcomes:**

Semester	Course Name	Course Credit	Course Outcomes
I (Regulation 2017-2018)	GLOBAL MARKETING	04	CO1- To provide a sound understanding of the basic principles of marketing management and their applications in the business and industry. CO2- State the recent developments in marketing CO3- Analyze the factors that affect the buying decision of a consumer CO4- Explain the various stages of product life cycle CO5- To analyze the pricing policies and strategies adopted by businesses CO6- Providing knowledge about marketing mix, segmentation, targeting and positioning.

Mapping with Programme Outcomes

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	S	S	M	M	S	M	S	S	S	M
CO2	S	S	M	M	S	M	S	S	S	M
CO3	S	S	M	M	S	M	S	S	S	M
CO4	S	S	M	M	S	M	S	S	S	M
CO5	S	S	M	M	S	M	S	S	S	M
CO6	S	S	M	M	S	M	S	S	S	M

PO – Programme Outcome, CO – Course Outcomes S – Strong, M – Medium, L – Low

COMMERCE CA

Semester : I

Paper type : MAIN

Credit :04

Paper code : MCP13

Name of the Paper : A D V A N C E B U S I N E S S
S T A T I S T I C S

Hours of Teaching:90 hrs

Course Outcomes:

Semester	Course Name	Course Credit	Course Outcomes
I (Regulation 2017-2018)	ADVANCE BUSINESS STATISTICS	04	CO1- Describe and discuss the key terminology, concepts tools and techniques used in business statistical analysis CO2- Critically evaluates the underlying assumptions of analysis tools CO3- Understand and critically discuss the issues surrounding sampling and significance. CO4- Discuss critically the uses and limitations of statistical analysis. CO5- Solve a range of problems using the techniques covered. CO6- Conduct basic statistical analysis of data.

Mapping with Programme Outcomes:

Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	S	S	M	M	S	M	S	S	M	L
CO2	S	S	M	L	S	M	S	S	M	M
CO3	S	S	M	S	M	S	M	M	M	S
CO4	S	S	M	M	M	S	M	M	M	S
CO5	S	S	M	L	S	S	S	S	M	M
CO6	S	S	M	L	S	S	S	S	M	M

PO – Programme Outcome, CO – Course Outcomes S – Strong, M – Medium, L – Low

COMMERCE CA

Semester : I

Paper type : M A I N

Credit :0 5

Paper code :MCP 14

Name of the Paper : PROGRAMMING SOLVING STRATEGIES

Hours of Teaching:90 hrs

Course Outcomes:

Semester	Course Name	Course Credit	Course Outcomes
I (Regulation 2017-2018)	PROGRAMMING SOLVING STRATEGIES	05	CO1 - Understand the fundamental concepts of computers, algorithms, flowcharts and problem solving techniques. CO2 - Apply the basic knowledge of mathematical factoring methods to model an algorithm, flowchart for a given problem. CO3 - Apply merging, sorting, searching and text processing techniques to develop algorithms. CO4 - Analyze the given problem, use appropriate array technique and write an effective report.

Mapping with Programme Outcomes:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	S	S	S	M	M	S	M	M	M	M
CO2	S	S	S	S	M	S	M	M	S	M
CO3	S	S	S	S	M	M	M	S	M	M
CO4	S	S	M	M	S	M	M	S	S	S

PO – Programme Outcome, CO – Course Outcomes S – Strong, M – Medium, L – Low

COMMERCE CA

Semester : I

Paper Type: MAIN

Credit :03

Paper code : MCP15B

Name of the Paper : SOFTWARE PROJECT
MANAGEMENT

Hours of Teaching: 90 hrs

Course Outcomes:

Semester	Course Name	Course Credit	Course Outcomes
I (Regulation 2017-2018)	SOFTWARE PROJECT MANAGEMENT	03	CO 1 - Identify the different project contexts and suggest an appropriate management strategy. CO 2. Practice the role of professional ethics insuccessful software development. CO 3. Identify and describe the key phases of project management. CO 4. Determine an appropriate project management approach through an evaluation of the business context and scope of the project.

Mapping with Programme Outcomes

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	S	S	M	M	S	S	S	S	L	S
CO2	S	S	M	M	S	S	S	S	L	S
CO3	S	S	M	M	S	S	S	S	M	S
CO4	S	S	M	M	S	S	S	S	M	S

PO – Programme Outcome, CO – Course Outcomes S – Strong, M – Medium, L – Low

Semester : II

Paper type : MAIN

Credit :
0 4

Paper code : MCP21

Name of the Paper : ADVANCED
ACCOUNTING

Hours of Teaching: 75 hrs

Course Outcomes:

Semester	Course Name	Course Credit	Course Outcomes
II (Regulation 2017-2018)	ADVANCED ACCOUNTING	04	CO1- Enable the students to understand about Amalgamation, Absorption and external reconstruction. CO2- To introduce and develop knowledge of Holding Company Accounts. CO3- To make them aware about accounts of Banking Companies and Insurance Companies as per the revised Accounting Standards. CO4- Enable the students to gain an idea of liquidation of companies. CO5- After the successful completion of the Course the Students Should have a thorough knowledge on Accounting Practices Prevailing in the Corporate CO6-Prepare the accounts of companies undergoing Amalgamation And External reconstruction.

Mapping with Learning Outcomes:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	S	S	S	S	S	S	S	S	S	S
CO2	S	S	S	S	S	S	S	S	S	S
CO3	S	S	S	S	M	S	S	S	S	S
CO4	S	S	S	S	S	S	S	S	S	S
CO5	S	S	S	S	M	S	S	S	S	S
CO6	S	S	S	S	M	S	S	S	S	S

PO – Programme Outcome, CO – Course Outcomes S – Strong, M – Medium, L – Low

COMMERCE CA

Semester : II

Paper type : MAIN

Credit :4

Paper code :MCP22

Name of the Paper : QUANTITATIVE
TECHNIQUES FOR BUSINESS
DECISIONS

Hours of Teaching: 75hrs

Course Outcomes:

Semester	Course Name	Course Credit	Course Outcomes
II (Regulation 2017-2018)	QUANTITATIVE TECHNIQUES FOR BUSINESS DECISIONS	04	CO1 -Relate a formal quantitative approach to problem solving and decision making and acquire the knowledge about mean, median, mode and measures of dispersion. CO2 - Apply the concepts of probabilistic distributions in solving problems CO3 - Recall the knowledge of hypothesis testing for large and small samples CO4 - Extend the ability to solve linear programming problems by graphical and simple methods CO5- Outline quantitative models to decision making and problem analysis, and their interpretations in transportation problems and game theory

Mapping with Learning Outcomes:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	S	S	M	M	L	S	S	S	M	S
CO2	S	S	M	M	S	S	S	S	M	S
CO3	S	S	M	S	S	S	S	S	M	S
CO4	S	S	S	M	M	S	S	S	M	S
CO5	S	S	M	M	S	S	S	S	M	S

PO – Programme Outcome, CO – Course Outcomes S – Strong, M – Medium, L – Low

COMMERCE CA**Semester : II****Paper Type :MAIN****Credit :3****Paper Code :MCP23****Name of the Paper : P R O G R A M M I N G
U S I N G C****Hours of Teaching : 90 Hours****Course Outcomes:**

Semester	Course Name	Course Credit	Course Outcomes
II (Regulation 2017-2018)	PROGRAMMING USING C	03	CO1- Understand how to write and use simple programs using functions and inline functions CO2- Use classes and objects for implementing banking applications CO3- Develop programs using the concept of overloading, friend functions, arrays of objects and constructors CO4- Apply the concept of unary and binary operator Overloading

Mapping with Programme Outcomes

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	S	S	M	M	M	S	S	S	S	S
CO2	S	S	M	M	M	S	S	S	S	S
CO3	S	S	M	M	M	S	S	S	S	S
CO4	S	S	M	M	M	S	S	S	S	S

PO – Programme Outcome, CO – Course Outcome S – Strong, M – Medium, L – Low.

COMMERCE CA

Semester : II

Paper Type : M A I N

Credit :3

Paper Code :MCP24

Name of the Paper :
A D V A N C E D D A T A
B A S E
M A N A G E M E N T
S Y S T E M

Hours of Teaching : 90 Hours

Course Outcomes:

Semester	Course Name	Course Credit	Course Outcomes
II (Regulation 2017-2018)	ADVANCED DATA BASE MANAGEMENT SYSTEM	03	CO1- To provide a strong foundation in advanced database concepts from an industry perspective. CO2- To covers advanced data modeling concepts like OOD Modeling and ORD Modeling CO3- To learn query processing and transaction management concepts for object-relational database and distributed database.

Mapping with Programme Outcomes:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	S	S	M	M	M	S	S	S	S	S
CO2	S	S	M	M	M	S	S	S	S	S
CO3	S	S	M	M	M	S	S	S	S	S

PO – Programme Outcome, CO – Course Outcome. S – Strong, M – Medium, L – Low.

COMMERCE CA**Semester : II****Paper Type :
C O M P U L S O R Y
P A P E R****Credit : 0 2****Paper Code :MHR20****Name of the Paper : HUMAN RIGHTS****Hours of Teaching : 90 Hours****Course Outcomes:**

Semester	Course Name	Course Credit	Course Outcomes
II (Regulation 2017-2018)	HUMAN RIGHTS	02	CO1 – Understand the kinds of human rights (Civil and political, social, economic and cultural rights) CO2 – Evaluation of violation of human rights CO3 – Identify the constitutional and legal provisions of bonded labor CO4 - Application and identify the minorities rights commission

Mapping with Programme Outcomes:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	S	S	M	M	M	S	S	S	S	S
CO2	S	S	M	M	S	S	S	S	S	S
CO3	S	S	M	M	M	S	S	S	S	S
CO4	S	S	M	M	M	S	S	S	S	S

*PO – Programme Outcome, CO – Course Outcome.

*S – Strong, M – Medium, L – Low.

COMMERCE CA

Semester : II

Paper type : ELECTIVE

Credit :3

Paper code :MCP25B

Name of the Paper : HUMAN
RESOURCE MANAGEMENT

Hours of Teaching:90 hrs

Course Outcomes:

Semester	Course Name	Course Credit	Course Outcomes
II (Regulation 2017-2018)	HUMAN RESOURCE MANAGEMENT	03	<p>CO1- This Course will create knowledge and understanding of Human Resource Management and helps the students to gain knowledge and skills needed for successful planning and to become Human Resource Professionals.</p> <p>CO2- To familiarize the Students about the concepts of Staffing, Training, Transfer, Promotion, Human factors consideration and Appraisal methods.</p> <p>CO3- Students would become acquainted with the Human Resource Development, Career Planning and Job Evaluation methods.</p> <p>CO4- To gain insight into the enormous Wage and Salary Administration, Fringe benefits, Motivation and Morale.</p> <p>CO5- To set out the determinants of Job satisfaction & to know how to interact with Management and Co-Workers through Quality Work Life and Employee Empowerment.</p> <p>CO6- Explain Workers participation in management and describe Collective Bargaining process.</p>

Mapping with Programme Outcomes

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	S	S	M	M	M	S	M	S	M	M
CO2	S	S	M	M	M	S	M	S	M	S
CO3	S	S	S	M	M	S	S	M	M	S
CO4	S	S	S	M	M	M	S	M	M	S
CO5	S	S	S	M	M	M	S	M	M	S
CO6	S	S	S	M	M	M	S	M	M	S

PO – Programme Outcome, CO – Course Outcomes S – Strong, M – Medium, L – Low

COMMERCE CA

Semester : III

Paper type : MAIN

Credit :04

Paper code :MCP31

Name of the Paper : B A S I C S O F G S T

Hours of Teaching: 90hrs

Course Outcomes:

Semester	Course Name	Course Credit	Course Outcomes
III (Regulation 2017-2018)	BASICS OF GST	04	CO 1- Know the tax system in India particularly GST CO 2- Know the process of Valuation, payment and filing of returns in GST CO 3- The ability of evaluation of the tax impacts on the economic operations in the area of indirect taxation CO 4 -Become a GST Practice not and consultant CO5- Know the supply of goods CO6- know the penalty

Mapping with Programme Outcomes:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	S	S	M	M	S	M	S	S	S	S
CO2	S	S	M	M	S	M	S	S	S	S
CO3	S	S	M	M	S	M	S	S	S	S
CO4	S	S	M	M	S	M	S	S	S	S
CO5	S	S	M	M	S	M	S	S	S	S
CO6	S	S	M	M	S	M	S	S	S	S

* PO – Programme Outcome, CO – Course Outcomes

* S – Strong, M – Medium, L – Low

COMMERCE CA**Semester : III****Paper Type : M A I N****Credit :04****Paper Code :MCP32****Name of the Paper :ADVANCE COST
ACCOUNTING****Hours of Teaching : 75 Hours****Course Outcomes:**

Semester	Course Name	Course Credit	Course Outcomes
III (Regulation 2017-2018)	ADVANCE COST ACCOUNTING	04	CO1- To prepare learners to understand the Scope of Cost Accounting in any business activity. CO2-To learn the Cost Accounting treatment in relation to Material Cost Accounting, employee cost and overheads. CO3-To develop the learners to establish the interface between Cost Accounting Standards and the various elements of Cost. CO4- To enable students to learn application of different methods of costing in Manufacturing and Service industries. CO5-To enable the learners to understand, develop and apply the techniques of costing in the decision making in the corporate world. CO6- To equip the students with knowledge and skill to design and implement Cost Control through Costing Techniques.

Mapping with Programme Outcomes:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	S	S	M	M	M	S	S	S	S	S
CO2	S	S	M	M	M	S	S	S	S	S
CO3	S	S	M	M	M	S	S	S	S	S
CO4	S	S	M	M	M	S	S	S	S	S
CO5	S	S	M	M	M	S	S	S	S	S
CO6	S	S	M	M	M	S	S	S	S	S

*PO – Programme Outcome, CO – Course Outcome.

*S – Strong, M – Medium, L – Low.

* S – Strong, M – Medium, L – Low

COMMERCE CA

Semester : III

Paper type : M A I N

Credit :04

Paper code :MCP33

Name of the Paper : PROGRAMMING WITH JAVA

Hours of Teaching: 75hrs

Course Outcomes:

Semester	Course Name	Course Credit	Course Outcomes
III (Regulation 2017-2018)	PROGRAMMING WITH JAVA	04	CO1- Use the syntax and semantics of java programming language and basic concepts of OOP. CO2- Develop reusable programs using the concepts of inheritance, polymorphism, interfaces and packages. CO3- Apply the concepts of Multithreading and Exception handling to develop efficient and error free codes. CO4 - Design event driven GUI and web related applications CO5- Understand the concepts of errors and exceptions, keywords that are used to manage Exceptions and various stream classes like byte streams and character stream classes. CO6-. Understand the concept of applets by how to create and run applets and Graphics programming by various classes in the graphics class.

Mapping With Learning Outcomes:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	S	S	L	L	S	L	S	S	L	M
CO2	S	S	M	M	S	L	S	S	L	M
CO3	S	S	M	M	S	L	S	S	L	L
CO4	S	S	M	S	S	L	S	S	M	L
CO5	S	S	M	M	S	L	S	S	L	M
CO6	S	S	M	M	S	L	S	S	L	M

* PO – Programme Outcome, CO – Course Outcomes S – Strong, M – Medium, L – Low

COMMERCE CA

Semester : III

Paper type : M A I N

Credit :02

Paper code :MCP36

Name of the Paper : PROGRAMMING WITH JAVA LAB

Hours of Teaching: 75hrs

Course Outcomes:

Semester	Course Name	Course Credit	Course Outcomes
III (Regulation 2017-2018)	PROGRAMMING WITH JAVA LAB	02	CO1- Understanding the primitive Data types, control statement CO2- Develop reusable programs using the concepts of inheritance, polymorphism, interfaces and packages. CO3- Apply the handling and I/O File handling CO4 - Design event driven GUI and web related applications

Mapping with Learning Outcomes:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	S	S	M	M	S	S	S	S	M	S
CO2	S	S	M	M	S	S	S	S	M	S
CO3	S	S	M	M	S	S	S	S	M	S
CO4	S	S	M	M	S	S	S	S	M	S

* PO – Programme Outcome, CO – Course Outcomes

* S – Strong, M – Medium, L – Low

COMMERCE CA

Semester : III

Paper type : M A I N

Credit :04

Paper code:MCP34

Name of the Paper : O P E N S O U R C E
T E C H N O L O G Y

Hours of Teaching: 75hrs

Course Outcomes:

Semester	Course Name	Course Credit	Course Outcomes
III (Regulation 2017-2018)	OPEN SOURCE TECHNOLOGY	04	CO1- Understand the features of OSS over Commercial s/w CO2- Develop simple shell programs using simple commands CO3- Apply the DDL and DML commands for their simple Applications with My SQL as backend CO4-Classify the usage of different operators and functions in PHP CO5- Implement the web pages for manipulating files CO6- To apply the Indian contexts of OST.

Mapping with Learning outcomes:

Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	S	S	S	M	M	M	S	S	S	S
CO2	S	S	S	M	M	S	S	S	S	S
CO3	S	S	S	M	S	S	S	S	S	S
CO4	S	S	S	M	S	S	S	S	S	S
CO5	S	S	S	M	S	M	S	S	S	S
CO6	S	S	S	M	S	M	S	S	S	S

* PO – Programme Outcome, CO – Course Outcomes

* S – Strong, M – Medium, L – Low

COMMERCE CA

Semester : III

Paper type : MAIN

Credit :02

Paper code :MCP37

Name of the Paper : OPEN SOURCE
TECHNOLOGY LAB

Hours of Teaching: 75hrs

Course Outcomes:

Semester	Course Name	Course Credit	Course Outcomes
III (Regulation 2017-2018)	OPEN SOURCE TECHNOLOGY LAB	02	CO1- On successful completion of this course the students are able to develop programs using Linux, My SQL, PHP and AJAX. CO2- Classify the usage of Control Statements. CO3- To develop simple programs using data types, literals. CO4- Implement the classes and objects.

Mapping with Learning Outcomes:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	M	S	S	M	S	M	S	L	S	L
CO2	M	L	M	S	L	S	M	S	L	M
CO3	S	S	L	S	S	L	S	S	M	L
CO4	S	S	M	L	M	M	S	M	L	S

* PO – Programme Outcome, CO – Course Outcomes

* S – Strong, M – Medium, L – Low

COMMERCE CA

Semester : III

Paper type : ELECTIVE

Credit :03

Paper code :MCP35B

Name of the Paper : R E S E A R C H
M E T H O D O L O G Y

Hours of Teaching: 75hrs

Course Outcomes:

Semester	Course Name	Course Credit	Course Outcomes
III (Regulation 2017-2018)	RESEARCH METHODOLOGY	03	CO1- The students understand the basics of Research, its formulation and also get the knowledge about formation of hypothesis and sampling. CO2- Students learn about, how to collect primary and secondary data with the help of questionnaire. CO3- Students understand the importance of data analysis and learn hypotheses through various Parametric & Non-Parametric test. CO4- Students learn about the Research Reporting and Modern Practices in Research through the reference and citation methods. CO5- The paper forms the basis of guidance for the preparation of project report.

Mapping with Learning Outcomes:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	M	S	S	M	S	M	S	L	S	L
CO2	M	L	M	S	L	S	M	S	L	M
CO3	S	S	L	S	S	L	S	S	M	L
CO4	S	S	M	L	M	M	S	M	L	S
CO5	M	L	M	S	L	M	M	S	L	M

* PO – Programme Outcome, CO – Course Outcomes

* S – Strong, M – Medium, L – Low

COMMERCE CA

Semester : IV

Paper type : MAIN

Credit :04

Paper code :MCP41

Name of the Paper : D I R E C T T A X E S

Hours of Teaching: 75hrs

Course Outcomes:

Semester	Course Name	Course Credit	Course Outcomes
IV (Regulation 2017-2018)	DIRECT TAXES	04	CO1- Understand concepts and importance of direct tax CO2- Understanding the status of persons and industries CO3- Classification of allowances and calculation of income from salaries CO4- Computation of annual value & deductions from income from house property. CO5- Computation of income from other sources and capital gains. CO6 – Computation of total income under the income tax.

Mapping with Learning Outcomes:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	M	S	S	M	S	M	S	L	S	L
CO2	M	L	M	S	L	S	M	S	L	M
CO3	S	S	L	S	S	L	S	S	M	L
CO4	S	S	M	L	M	M	S	M	L	S
CO5	M	L	M	S	L	M	M	S	L	M
CO6	M	L	M	S	L	M	M	S	L	M

* PO – Programme Outcome, CO – Course Outcomes S – Strong, M – Medium, L – Low

COMMERCE CA

Semester : IV

Paper type : MAIN

Credit :04

Paper code :MCP42

Name of the Paper : DESKTOP APPLICATION
USING C++

Hours of Teaching: 75hrs

Course Outcomes:

Semester	Course Name	Course Credit	Course Outcomes
IV (Regulation 2017-2018)	DESKTOP APPLICATION USING C++	04	CO1- apply C# programming language and related technologies in designing simple programs CO2- apply C# programming language and related technologies in designing server-side applications CO3- apply C# programming language and related technologies in designing client applications CO4- apply C# programming language and related technologies in designing web services CO5- apply C# programming language and related technologies in designing cloud applications

Mapping with Learning Outcomes:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	M	S	S	M	S	M	S	L	S	L
CO2	M	L	M	S	L	S	M	S	L	M
CO3	S	S	L	S	S	L	S	S	M	L
CO4	S	S	M	L	M	M	S	M	L	S
CO5	M	L	M	S	L	M	M	S	L	M

* PO – Programme Outcome, CO – Course Outcomes

* S – Strong, M – Medium, L – Low

COMMERCE CA

Semester : IV

Paper type : MAIN

Credit :02

Paper code :MCP47

Name of the Paper : DESKTOP APPLICATION
USING C++ LAB

Hours of Teaching: 75hrs

Course Outcomes:

Semester	Course Name	Course Credit	Course Outcomes
IV (Regulation 2017-2018)	DESKTOP APPLICATION USING C++ LAB	02	CO1- Apply C# programming language and related Data type & variables. CO2- Apply C# programming language and related Control structure. CO3- Apply C# programming language and related Arrays. CO4- Apply C# programming language and related threading.

Mapping with Learning Outcomes:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	M	S	S	M	S	M	S	L	S	L
CO2	M	L	M	S	L	S	M	S	L	M
CO3	S	S	L	S	S	L	S	S	M	L
CO4	S	S	M	L	M	M	S	M	L	S

* PO – Programme Outcome, CO – Course Outcomes

* S – Strong, M – Medium, L – Low

COMMERCE CA

Semester : IV

Paper type : MAIN

Credit :05

Paper code :MCP43

Name of the Paper : PROJECT DEVELOPMENT

Hours of Teaching: 75hrs

Course Outcomes:

Semester	Course Name	Course Credit	Course Outcomes
IV (Regulation 2017-2018)	PROJECT DEVELOPMENT	05	CO1-Understand project characteristics and various stages of a project. CO2- Understand the conceptual clarity about project organization and feasibility analyses – Market, Technical, Financial and Economic. CO3- Analyze the learning and understand techniques for Project planning, scheduling and Execution Control. CO4- Apply the risk management plan and analyze the role of stakeholders. CO5- Understand the contract management, Project Procurement, Service level Agreements and productivity. CO6- Understand the How Subcontract Administration and Control are practiced in the Industry. CO7- To enable them to comprehend the fundamentals of Contract Administration, Costing and Budgeting.

Mapping with Learning Outcomes:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	M	S	S	M	S	M	S	L	S	L
CO2	M	L	M	S	L	S	M	S	L	M
CO3	S	S	L	S	S	L	S	S	M	L
CO4	S	S	M	L	M	M	S	M	L	S
CO5	M	L	M	S	L	M	M	S	L	M
CO6	M	L	M	S	L	M	M	S	L	M
CO7	M	L	M	S	L	M	M	S	L	M

* PO – Programme Outcome, CO – Course Outcomes S – Strong, M – Medium, L – Low

COMMERCE CA

Semester : IV

Paper type : MAIN

Credit :05

Paper code :MCP44

Name of the Paper : M A R K E T I N G R E S E A R C H

Hours of Teaching: 75hrs

Course Outcomes:

Semester	Course Name	Course Credit	Course Outcomes
IV (Regulation 2017-2018)	MARKETING RESEARCH	05	CO1-Understand the process of marketing research and its different processes CO2- Identify sources of information CO3- Understand different research methods CO4- Apply selected research methods CO5- Analyze and interpret both qualitative and quantitative data CO6- Conduct and analyze a focus group discussion CO7- Build a simple questionnaire from a web-based survey administration site.

Mapping with Learning Outcomes:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	M	S	S	M	S	M	S	L	S	L
CO2	M	L	M	S	L	S	M	S	L	M
CO3	S	S	L	S	S	L	S	S	M	L
CO4	S	S	M	L	M	M	S	M	L	S
CO5	M	L	M	S	L	M	M	S	L	M
CO6	M	L	M	S	L	M	M	S	L	M
CO7	M	L	M	S	L	M	M	S	L	M

* PO – Programme Outcome, CO – Course Outcomes S – Strong, M – Medium, L – Low

COMMERCE CA

Semester : IV

Paper type : ELECTIVE

Credit :03

Paper code :MCP46B

Name of the Paper : INVESTMENT
MANAGEMENT

Hours of Teaching: 75hrs

Course Outcomes:

Semester	Course Name	Course Credit	Course Outcomes
IV (Regulation 2017-2018)	INVESTMENT MANAGEMENT	03	CO1- Discuss core client groups of the investment management industry CO2- Describe the investment management process CO3-Detail relevant asset classes for investment CO4- Define performance metrics of investment funds CO5- Confidently communicate the definition of technical words and phrases found within the investment management industry

Mapping with Learning Outcomes:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	M	S	S	M	S	M	S	L	S	L
CO2	M	L	M	S	L	S	M	S	L	M
CO3	S	S	L	S	S	L	S	S	M	L
CO4	S	S	M	L	M	M	S	M	L	S
CO5	M	L	M	S	L	M	M	S	L	M

* PO – Programme Outcome, CO – Course Outcomes

* S – Strong, M – Medium, L – Low