



**Criterion** : II – Teaching-Learning and Evaluation  
**Metric** : 2.6.1 – Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) – M.COM WITH COMPUTER APPLICATION  
**Year** : 2015 - 2020



**FATIMA COLLEGE (AUTONOMOUS), MADURAI – 625018**

**NAME OF THE PROGRAMME: M.COM WITH COMPUTER APPLICATION**

**PROGRAMME CODE: PSCC**

**PROGRAMME OUTCOMES:**

The learners will be able to

- PO1:** Gain in-depth knowledge to understand, analyse and apply it to develop subject competency
- PO2:** Criticize historical, cultural, social, political, economic, literary concepts and perspectives that shape the world.
- PO3:** Enhance creative, critical, media, entrepreneurial and social skills consequently becoming socially responsible citizens.
- PO4:** Acquire research skills and pursue higher studies and research
- PO5:** Foresee the historical, socio-cultural, economic and literary changes and challenges.
- PO6:** Synthesize ideas from various disciplines and enhance problem solving, analytical skills and apply them for their professional roles.
- PO7:** Identify and assess Societal challenges women's issues in specific, in the local, regional, national, global levels and explore solutions.



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### PROGRAMME SPECIFIC OUTCOMES:

On completion of M.Com CA programme, the students will be able to

**PSO 1:** Identify, analyse and solve the problems of various issues of accounting, through different tools and techniques

**PSO 2:** Adopt recent changes in marketing, international business, human resource, taxation, environment and investment of securities

**PSO 3:** Analyse and evaluate the operation of the business related issues.

**PSO 4:** Application of financial tools and in real time business helps in Decision making

**PSO 5:** Design , implement domain knowledge for computer programming

**PSO 6:** Understand the concepts and applications in the field of computing sciences like web designing, network and communication technologies

**PSO 7:** Possess skills and knowledge of software design process



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**2019 - 2020**

COURSE CODE	COURSE TITLE	COURSE OUTCOMES
19PG1CA1	Financial Management	<p>CO1: To recognize the scope and importance of Financial Management</p> <p>CO2: To use the measurement of leverages in order to enhance the earnings of company and to evaluate the capital structure theories.</p> <p>CO3: To compare the firms performances by applying various cost of capital methods.</p> <p>CO4: To understand and acquire knowledge about Receivable management.</p> <p>CO5: To evaluate the various dividend policy in order to make decision in different situations to manage the companies finance more effectively.</p>
19PG1CA2	Accounting for Decision	CO1: Understand meaning and scope of the management



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	Making	<p>accounting.</p> <p>CO2: analyze the fund flow and cash flow statement</p> <p>CO3: Estimate the working capital requirements</p> <p>CO4: Prepare to the capital budgeting.</p> <p>CO5: Demonstrate the various methods of budgetary control</p>
19PG1CA3	Marketing Management	<p>CO 1: To appraise the dynamic and volatile marketing environment and to enable them to take better marketing decisions.</p> <p>CO 2: To illustrate the concepts of product design, new product development, product life cycle for various products &amp; services and simultaneously</p> <p>CO 3: To stimulate the students to observe the nuances and complexities involved in pricing decisions.</p> <p>CO 4: To demonstrate the importance and implications of distributions of channel.</p> <p>CO 5: To review and critically analyze the Promotion-Mix in the</p>





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		light of competitive market environment.
19PG1CA4	Programming in C++	<p>CO 1: Demonstrate a thorough understanding of the object-oriented programming concepts of encapsulation, data abstraction and composition by designing and implementing classes</p> <p>CO 2: Demonstrate a thorough understanding of data types by designing and implementing the simple programs.</p> <p>CO 3: Understand the concepts of inheritance and polymorphism</p> <p>CO 4: An ability to overload operators in C++</p> <p>CO 5: Demonstrate a thorough understanding of the concept of pointers and dynamic memory allocation by designing and implementing programs using pointers and dynamic memory allocation.</p>
19PG1CA5	Lab I - C++	<p>CO 1: Use C++ to demonstrate practical experience in developing object-oriented solutions</p> <p>CO 2: To design C++ classes for code reusing simple programs.</p> <p>CO 3: To learn how to implement copy constructors and class</p>



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		<p>member functions.</p> <p>CO 4: To apply function overloading and operator overloading in C++.</p> <p>CO 5: To learn virtual functions to implement dynamic binding with polymorphism.</p>
19PG2CA6	Advanced Business Statistics	<p>CO 1: Demonstrate the different methods of correlation such as karlpearson correlation, rank correlation and regression.</p> <p>CO 2: Formulate the sampling techniques for large samples.</p> <p>CO 3: Analyze the sampling techniques for small samples using T-test.</p> <p>CO 4: Assess the Chi-square test.</p> <p>CO 5: Prepare the F- test and ANOVA.</p>
19PG2CA7	International Business	<p>CO 1: To identify the meaning and scope of international business along with drivers of globalization and mode of entry in international business.</p> <p>CO 2: To categorize the different World trade organizations and</p>



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		<p>trade blocks.</p> <p>CO 3: To Summarize the different international trade policies and relations.</p> <p>CO 4: To appraise the investment theories with regarding FDI in present scenario.</p> <p>CO 5: To classify the Scope of various international Financial institutions.</p>
19PG2CA8	Advanced Cost Accounting	<p>CO1: Critically assess the importance and role of cost accounting systems.</p> <p>CO2: Demonstrate knowledge of the nature of process costing and the role of spoilage/scrap.</p> <p>CO3: Critically compare job, batch and contract methods</p> <p>CO4: Analyze and apply standard costing.</p> <p>CO5: Create the Reconciliation statement</p>
19PG2CA9	Introduction to Web Designing	<p>CO1: Select and apply HTML for processing, identifying, and presenting of information in web pages and learn the basic</p>



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		<p>structure of a web page</p> <p>CO2: Use Tables, Links and Frames in web pages.</p> <p>CO3: Use the basic CSS concepts: selectors, CSS properties, CSS code structure, CSS declarations.</p> <p>CO4: Design JavaScript to add dynamic content to pages.</p> <p>CO5: To outline how to process with HTML forms.</p> <p>CO6: Utilize DOM manipulation techniques in Java Script.</p>
19PG2CA10	Lab II - HTML	<p>CO1: Design and develop a Website using text, images, links, lists, and tables for navigating the web page.</p> <p>CO2: Learn how to use tables and links so that they can create a Web site.</p> <p>CO3: Creating Website using Frames.</p> <p>CO4: Develop basic web pages using HTML and CSS</p> <p>CO5: Create the web pages using CSS styles, internal and/or external style sheets.</p> <p>CO6: Apply validation in a form using java script.</p>





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COURSE CODE	COURSE TITLE	COURSE OBJECTIVES
PG3CA9	Research Methodology	<ul style="list-style-type: none"> <li>• Demonstrate knowledge of research process.</li> <li>• Understand a general definition of Research designs.</li> <li>• Describe sampling methods, measurement of scales and appropriate uses of each.</li> <li>• Explain the purpose of statement, hypothesis and a research objective.</li> <li>• Identify and prepare the key elements of a research report.</li> </ul>
PG3CA10	DIRECT TAX I	<ul style="list-style-type: none"> <li>• To Acquire the complete knowledge of basic concepts, provisions &amp; exempted Income.</li> <li>• To Compute the Total income under the head "Income from Salary"</li> <li>• To assess the House property income.</li> <li>• To ascertain the income earned under the head "Income from Business or Profession"</li> <li>• To assess the profit or loss earned on the sale of capital assets and other sources</li> <li>• To acquire the knowledge regarding the provision of set off and</li> </ul>



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		<p>carry forward of losses.</p> <ul style="list-style-type: none"> <li>• To compute the Net Income and tax liability of Individual</li> </ul>
PG3CA11	Web Programming in PHP	<ul style="list-style-type: none"> <li>• Identify the basic features of PHP, such as data types, arrays and conditional statements.</li> <li>• Demonstrate user defined and built-in functions.</li> <li>• Creating PHP scripts which retrieve information from HTML forms and dynamically create Web pages.</li> <li>• Identify the basic features of MYSQL &amp; functions.</li> <li>• Solve Database problems using MySQL commands to Create, Insert, Update, and Retrieve a simple database.</li> <li>• Explain and show the ability to join tables through the SELECT statement.</li> </ul>
PG3CA12	Lab III – PHP	<ul style="list-style-type: none"> <li>• Identify the basic features of PHP, such as data types, arrays and conditional statements.</li> <li>• Demonstrate user defined and built-in functions.</li> <li>• Creating PHP scripts which retrieve information from HTML forms and dynamically create Web pages.</li> <li>• Identify the basic features of MySQL &amp; MySQL functions.</li> </ul>



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		<ul style="list-style-type: none"> <li>Solve Database problems using MySQL commands to Create, Insert, Update, and Retrieve a simple database.</li> <li>Explain and show the ability to join tables through the SELECT statement.</li> </ul>
PG3CAE1	Personal Investment	<ul style="list-style-type: none"> <li>Demonstrate the concept of investment and its process.</li> <li>Explain the approach towards investment.</li> <li>Understand the measurement of risk and return on investment</li> <li>Describe alternative Avenue of investment.</li> <li>Identify various form of investment</li> </ul>
PG3CAE2	Software Engineering	<ul style="list-style-type: none"> <li>Demonstrate an understanding of and apply current theories, models, and techniques that provide a basis for the software lifecycle</li> <li>Understanding of the role of project management including planning, scheduling, risk management, estimation.</li> <li>Describe data models, object models, context models and behavioral models.</li> <li>Understanding of different software architectural styles.</li> </ul>



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		<p>Understanding on quality control and how to ensure good quality software</p> <ul style="list-style-type: none"> <li>• Understanding of software testing approaches such as unit testing and integration testing.</li> </ul>
PG4CA13	Human Relations Management	<ul style="list-style-type: none"> <li>• Identify each of the major Human Resource management function and its importance.</li> <li>• Demonstrate the employer and employee relationship in the organization.</li> <li>• Discuss the importance of collective bargaining.</li> <li>• Comprehend the components of workers participation in the organization.</li> <li>• Identify the factors influencing morale and evaluate the measures for building high morale.</li> </ul>
PG4CA14	Java Programming	<ul style="list-style-type: none"> <li>• Recognize the structure and model of the Java programming language.</li> <li>• Implement Java programs comprising more than one class to address a particular software problem.</li> <li>• Gain knowledge about arrays, interfaces and packages.</li> </ul>





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		<ul style="list-style-type: none"> <li>Understand the concept of multithreading and managing errors and exceptions.</li> <li>Create applet programming.</li> </ul>
PG4CA15	Lab IV - Java	<ul style="list-style-type: none"> <li>Implement Object Oriented programming concept using basic syntaxes of control structures and function for developing skills of logic building activity.</li> <li>Identify classes, objects, members of a class and the relationships among them needed for a finding the solution to specific problem</li> <li>Demonstrates how to achieve reusability using inheritance, interfaces and packages and describes faster application development can be achieved.</li> <li>Demonstrate understanding and use of different exception handling mechanisms.</li> <li>Identify and describe common abstract user interface components to design GUI in Java using Applet.</li> </ul>
PG4CAE3	Retail Marketing Management	<ul style="list-style-type: none"> <li>Analysis the retail development market.</li> <li>Identify various retail format.</li> </ul>



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		<ul style="list-style-type: none"> <li>• Describe various store design.</li> <li>• Understand consumer behavior and influence factors on purchase decision.</li> <li>• Describe supply chain management and emerging concepts in logistics</li> </ul>
PG4CAE4	Network Security and Cryptography	<ul style="list-style-type: none"> <li>• Identify and classify attacks on Computer Security.</li> <li>• Analyze the fundamentals of Cryptography.</li> <li>• Discuss standard algorithms in symmetric key cryptography.</li> <li>• Compare and contrast symmetric and asymmetric key cryptography.</li> <li>• Compile the various key distribution and management schemes.</li> <li>• Prepare how to deploy encryption techniques to secure data in transit across data networks</li> </ul>



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**2018 - 2019**

COURSE CODE	COURSE TITLE	COURSE OBJECTIVES
PG1CA1	Financial Management	<ul style="list-style-type: none"> <li>A student will be able to Know about the time value of money, the present and future values of cash flows.</li> </ul>
PG1CA2	Accounting for Decision Making	<ul style="list-style-type: none"> <li>By the end of this course students should be able to</li> <li>Explain how management accounting contributes financial reporting, how it is different from financial accounting.</li> <li>Apply management accounting ideas and practices in making decisions</li> </ul>
PG1CA3	Programming in C++	<ul style="list-style-type: none"> <li>Upon Successful Completion Of The Course, A Student Will Be Able To:</li> <li>Design C++ Classes For Code Reuse.</li> <li>Understand Dynamic Memory Management Techniques Using Pointers, Constructors, Destructors, Files.</li> <li>Know The Basic Concepts Of C++ Programming.</li> </ul>



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PG1CA4	Lab I – C++	<ul style="list-style-type: none"> <li>• Upon successful completion of the course, a student will be able to:</li> <li>• Understand and Apply Object oriented features in C++ concepts.</li> <li>• Understand the overall syntax and semantics of C++ programs by writing small programs from specifications given in class</li> <li>• Apply the concept of polymorphism and inheritance.</li> </ul>
PG2CA5	Advanced Business Statistics	<ul style="list-style-type: none"> <li>• Students will be gain</li> <li>• Conceptual overview of Statistics</li> <li>• To apply, analyze various simple &amp; advanced statistical tools</li> <li>• To interpret data through statistical tools.</li> </ul>
PG2CA6	International Business	<ul style="list-style-type: none"> <li>• Upon successful completion of the course, a student will be able to:</li> <li>• Enhance their cognitive knowledge of global issues.</li> <li>• Enriched in the concept of a country's balance of payments.</li> </ul>





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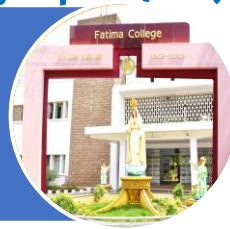
PG2CA7	Introduction to Internet	<ul style="list-style-type: none"> <li>• Learn the elements of HTML, using it to add content to your original design in the form of web pages.</li> <li>• Create cascading style sheets for device and browser integration</li> <li>• Use JavaScript to add dynamic content to pages.</li> <li>• Understand relationship of HTML, CSS &amp; JavaScript</li> </ul>
PG2CA8	Lab II - HTML	<ul style="list-style-type: none"> <li>• Upon successful completion of the course, a student will be able to:</li> <li>• Design and develop basic web pages using HTML and CSS.</li> <li>• Use tables in Web pages.</li> <li>• Link pages so that they create a Web site.</li> <li>• Design and develop web pages using CSS for layout.</li> <li>• Develop webpage with the JavaScript language.</li> </ul>
PG3CA9	Research Methodology	<ul style="list-style-type: none"> <li>• Upon successful completion of this course, the student will be able to:</li> <li>• Understand a general definition of Research designs.</li> <li>• Identify the overall process of designing a research.</li> </ul>



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		<ul style="list-style-type: none"> <li>Distinguish a purpose of statement, hypothesis and a research objective.</li> </ul>
PG3CA10	Operations Research	<ul style="list-style-type: none"> <li>Upon successful completion of this course, the student will be able to:</li> <li>Know the various techniques of Operations Research.</li> <li>Apply the technique used in Operations Research to solve real life.</li> <li>Formulate Operations Research model to solve real life problem.</li> </ul>
PG3CA11	Web Programming in PHP	<ul style="list-style-type: none"> <li>Upon successful completion of this course, the student will be able to:</li> <li>Develop programming skills in Web programming in advanced level.</li> <li>Able to develop dynamic webpage.</li> <li>Get the knowledge of the way of presenting information effectively using visual elements</li> <li>Able to design websites with high security.</li> </ul>



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PG3CA12	Lab III – PHP	<ul style="list-style-type: none"> <li>• Upon successful completion of this course, the student will be able to:</li> <li>• Create a PHP web page that is unique to each visitor.</li> <li>• Validate user input.</li> <li>• Create and manipulate MySQL database.</li> <li>• Perform various MySQL database queries.</li> </ul>
PG3CAE1	Personal Investment	<ul style="list-style-type: none"> <li>• Upon successful completion of the course, a student will be able to:</li> <li>• Analyse the various investment options available in terms of risk and return.</li> <li>• Identify avenues for the investment of Personal funds.</li> <li>• Design an investment plan, using the appropriate investment instruments.</li> <li>• Describe the key elements that make a business successful.</li> </ul>
PG3CAE2	Software Engineering	<ul style="list-style-type: none"> <li>• Upon successful completion of this course, the student will be able to:</li> </ul>



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		<ul style="list-style-type: none"> <li>• How to apply the software engineering lifecycle by demonstrating competence in communication, planning, analysis, design, construction, and deployment</li> <li>• Work as an individual and as part of a multidisciplinary team to develop and deliver quality software</li> <li>• Demonstrate an understanding of and apply current theories, models, and techniques that provide a basis for the software lifecycle</li> </ul>
PG4CA13	Human Relations Management	<ul style="list-style-type: none"> <li>• Upon successful completion of the course, a student will be able to:</li> <li>• Utilize Human Resources metrics and technological applications to enhance the effectiveness of recruitment, training, development and retention of human resources.</li> <li>• Formulate human resources policies and practices that help promote the organization's strategic goals</li> </ul>
PG4CA14	Java Programming	<ul style="list-style-type: none"> <li>• Upon successful completion of this course, the student will be able to:</li> </ul>





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		<ul style="list-style-type: none"> <li>• Know the structure and model of the Java programming language.</li> <li>• Use the Java programming language for various programming technologies.</li> <li>• Develop software in the Java programming language</li> </ul>
PG4CA15	Lab IV - Java	<ul style="list-style-type: none"> <li>• The student is expected to have hands on experience with the following:</li> <li>• Basics of Java programming, multi-threaded programs and Exception handling.</li> <li>• The skills to apply OOP in Java programming in problem solving.</li> </ul>
PG4CAE3	Retail Marketing Management	<ul style="list-style-type: none"> <li>• Upon successfully completing the course, student should be able to:</li> <li>• Recognize and understand the operations-oriented policies, methods, and procedures used by successful retailers in today's global economy.</li> <li>• Understand consumer motivations, shopping behaviors, and decision processes for evaluating retail offering and purchasing</li> </ul>



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		merchandise and services.
PG4CAE4	Network Security and Cryptography	<ul style="list-style-type: none"> <li>○ Upon successfully completing the course, student should be able to:</li> <li>• Identify some of the factors driving the need for network security</li> <li>• Identify and classify particular examples of attacks</li> <li>• Compare and contrast symmetric and asymmetric encryption systems and their vulnerability to attack, and explain the characteristics of hybrid systems.</li> </ul>

### 2017 - 2018

COURSE CODE	COURSE TITLE	COURSE OBJECTIVES
PG1CA1	Financial Management	<ul style="list-style-type: none"> <li>• Developing skills for interpretation business information and application of financial theory in financing related decisions.</li> </ul>
PG1CA2	Cost and Management Accounting	<ul style="list-style-type: none"> <li>• Students should be able to explain how management accounting contributes financial reporting, how it is different</li> </ul>



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PG1CA3	Visual Basic	<ul style="list-style-type: none"> <li>To build effective user interfaces with Visual Basic controls, forms, and other GUI components.</li> <li>Manipulate database using data controls</li> </ul>
PG1CA4	Lab I - Visual Basic	<ul style="list-style-type: none"> <li>Using Visual Basic's form designer to create user interfaces</li> <li>Creating dialogs controls and menus.</li> <li>Connecting to databases to insert, delete and edit records</li> </ul>
PG2CA5	Advanced Business Statistics	<ul style="list-style-type: none"> <li>Apply, analyse various simple &amp; advanced statistical tools</li> </ul>
PG2CA6	Corporate Accounting	<ul style="list-style-type: none"> <li>Students can able to record the transaction regarding the issue of shares and debentures.</li> </ul>
PG2CA7	Object Oriented Programming with C++	<ul style="list-style-type: none"> <li>Understand dynamic memory management techniques using pointers, constructors, destructors, Files.</li> </ul>
PG2CA8	Lab II – C++	<ul style="list-style-type: none"> <li>To learn virtual functions to implement dynamic binding with polymorphism.</li> </ul>



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PG3CA9	Entrepreneurship and Women in Micro Enterprises	<ul style="list-style-type: none"> <li>Understand the systematic process to select and screen a business idea</li> </ul>
PG3CA10	Operations Research	<ul style="list-style-type: none"> <li>Prepare inventory, queuing, maintenance and investment system using simulation technique.</li> </ul>
PG3CA11	Web Programming in PHP	<ul style="list-style-type: none"> <li>Develop programming skills in Web programming in advanced level.</li> </ul>
PG3CA12	Lab III - PHP	<ul style="list-style-type: none"> <li>To create the web pages using CSS styles, internal and/or external style sheets.</li> <li>To create basic PHP programs and Create and manipulate MySQL database.</li> </ul>
PG3CAE1	Project Management	<ul style="list-style-type: none"> <li>To familiarize students with the basics of project management, project feasibility and project scheduling.</li> </ul>
PG3CAE2	Software Engineering	<ul style="list-style-type: none"> <li>The student will be able to work as an individual and as part of a multidisciplinary team to develop and deliver quality software.</li> </ul>

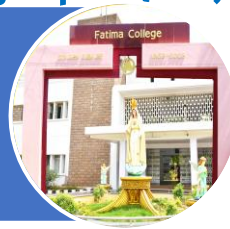




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PG4CA13	Human Relations Management	<ul style="list-style-type: none"> <li>Demonstrate the employer and employee relationship in the organization.</li> </ul>
PG4CA14	Object Oriented Programming using Java	<ul style="list-style-type: none"> <li>Know the structure and model of the Java programming language.</li> </ul>
PG4CA15	Lab IV - Java	<ul style="list-style-type: none"> <li>To Create interfaces and packages for faster application development and Analyze the different exception handling mechanisms</li> </ul>
PG4CAE3	Retail Marketing Management	<ul style="list-style-type: none"> <li>Identify various retail format.</li> </ul>
PG4CAE4	Network Security and Cryptography	<ul style="list-style-type: none"> <li>To Prepare how to deploy encryption techniques to secure data in transit across data networks</li> </ul>



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## 2016 - 2017

COURSE CODE	COURSE TITLE	COURSE OBJECTIVES
PG1CA1	Financial Management	<ul style="list-style-type: none"> <li>Identify the major sources of short term financing available to the firm.</li> </ul>
PG1CA2	Cost and Management Accounting	<ul style="list-style-type: none"> <li>Analyse financial statements using ratios of liquidity, activity and profitability.</li> </ul>
PG1CA3	Visual Basic	<ul style="list-style-type: none"> <li>To build effective user interfaces with Visual Basic controls, forms, and other GUI components.</li> <li>Manipulate database using data controls</li> </ul>
PG1CA4	Lab I - Visual Basic	<ul style="list-style-type: none"> <li>Using Visual Basic's form designer to create user interfaces. Creating dialogs controls and menus. Connecting to databases to insert, delete and edit records</li> </ul>
PG2CA5	Advanced Business Statistics	<ul style="list-style-type: none"> <li>Interpret data through statistical tools</li> </ul>



**Criterion** : II – Teaching-Learning and Evaluation

**Metric** : 2.6.1 – Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) – M.COM WITH COMPUTER APPLICATION

**Year** : 2015 - 2020



PG2CA6	Corporate Accounting	<ul style="list-style-type: none"> <li>The students able to compute the valuation of Goodwill and shares under the various methods.</li> </ul>
PG2CA7	Object Oriented Programming with C++	<ul style="list-style-type: none"> <li>Understand dynamic memory management techniques using pointers, constructors, destructors, Files.</li> </ul>
PG2CA8	Lab II - C++	<ul style="list-style-type: none"> <li>To learn virtual functions to implement dynamic binding with polymorphism.</li> </ul>
PG3CA9	Entrepreneurship and Women in Micro Enterprises	<ul style="list-style-type: none"> <li>Have the ability to discern distinct entrepreneurial traits</li> </ul>
PG3CA10	Operations Research	<ul style="list-style-type: none"> <li>Apply the technique used in Operations Research to solve real life.</li> </ul>
PG3CA11	Web Programming in PHP	<ul style="list-style-type: none"> <li>Develop programming skills in Web programming in advanced level.</li> </ul>
PG3CA12	Lab III - PHP	<ul style="list-style-type: none"> <li>To Create the web pages using CSS styles, internal and/or external style sheets. To Create basic PHP programs and</li> </ul>



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		Create and manipulate MySQL database.
PG3CAE1	Project Management	<ul style="list-style-type: none"> <li>To develop insight into project monitoring and control, project initiation and assessment.</li> </ul>
PG3CAE2	Software Engineering	<ul style="list-style-type: none"> <li>The student will be able to work as an individual and as part of a multidisciplinary team to develop and deliver quality software.</li> </ul>
PG4CA13	Human Relations Management	<ul style="list-style-type: none"> <li>Identify each of the major Human Resource management function and its importance.</li> </ul>
PG4CA14	Object Oriented Programming using Java	<ul style="list-style-type: none"> <li>Know the structure and model of the Java programming language.</li> </ul>
PG4CA15	Lab IV - Java	<ul style="list-style-type: none"> <li>To Create interfaces and packages for faster application development and Analyze the different exception handling mechanisms</li> </ul>
PG4CAE3	Retail Marketing Management	<ul style="list-style-type: none"> <li>Analysis the retail development market.</li> </ul>





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PG4CAE4	Network Security and Cryptography	<ul style="list-style-type: none"> <li>To Prepare how to deploy encryption techniques to secure data in transit across data networks</li> </ul>
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### 2015 - 2016

COURSE CODE	COURSE TITLE	COURSE OBJECTIVES
PG1CA1	Financial Management	<ul style="list-style-type: none"> <li>Apply the techniques for estimating the cost of each component of the cost of capital.</li> </ul>
PG1CA2	Cost and Management Accounting	<ul style="list-style-type: none"> <li>Apply techniques to project financial statements for forecasting long term financial needs.</li> </ul>
PG1CA3	Visual Basic	<ul style="list-style-type: none"> <li>To build effective user interfaces with Visual Basic controls, forms, and other GUI components.</li> <li>Manipulate database using data controls</li> </ul>
PG1CA4	Lab I - Visual Basic	<ul style="list-style-type: none"> <li>Using Visual Basic's form designer to create user interfaces.</li> <li>Creating dialogs controls and menus.</li> <li>Connecting to databases to insert, delete and edit records</li> </ul>



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**Year** : 2015 - 2020



PG2CA5	Advanced Business Statistics	<ul style="list-style-type: none"> <li>To apply, analyze various simple &amp; advanced statistical tools</li> </ul>
PG2CA6	Corporate Accounting	<ul style="list-style-type: none"> <li>To gain in depth knowledge about the amalgamation, absorption and external construction.</li> </ul>
PG2CA7	Object Oriented Programming with C++	<ul style="list-style-type: none"> <li>Understand dynamic memory management techniques using pointers, constructors, destructors, Files.</li> </ul>
PG2CA8	Lab II - C++	<ul style="list-style-type: none"> <li>To learn virtual functions to implement dynamic binding with polymorphism.</li> </ul>
PG3CA9	Entrepreneurship and Women in Micro Enterprises	<ul style="list-style-type: none"> <li>Predict the role of women entrepreneurship.</li> </ul>
PG3CA10	Operations Research	<ul style="list-style-type: none"> <li>Analyze the transportation and assignment models using MODI and Hungarian method</li> </ul>
PG3CA11	Web Programming in PHP	<ul style="list-style-type: none"> <li>Develop programming skills in Web programming in advanced level.</li> </ul>



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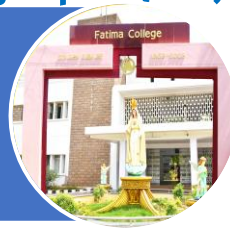
PG3CA12	Lab III - PHP	<ul style="list-style-type: none"> <li>To create the web pages using CSS styles, internal and/or external style sheets.</li> <li>To create basic PHP programs and Create and manipulate MySQL database.</li> </ul>
PG3CAE1	Project Management	<ul style="list-style-type: none"> <li>To understand the basic concept of project management.</li> </ul>
PG3CAE2	Software Engineering	<ul style="list-style-type: none"> <li>The student will be able to work as an individual and as part of a multidisciplinary team to develop and deliver quality software.</li> </ul>
PG4CA13	Human Relations Management	<ul style="list-style-type: none"> <li>Identify the factors influencing morale and evaluate the measures for building high morale.</li> </ul>
PG4CA14	Object Oriented Programming using Java	<ul style="list-style-type: none"> <li>Know the structure and model of the Java programming language.</li> </ul>
PG4CA15	Lab IV - Java	<ul style="list-style-type: none"> <li>To Create interfaces and packages for faster application development and Analyze the different exception handling mechanisms</li> </ul>



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PG4CAE3	Retail Marketing Management	<ul style="list-style-type: none"> <li>Describe supply chain management and emerging concepts in logistics</li> </ul>
PG4CAE4	Network Security and Cryptography	<ul style="list-style-type: none"> <li>To Prepare how to deploy encryption techniques to secure data in transit across data networks</li> </ul>

