



# FATIMA COLLEGE

(Autonomous)

*Affiliated to Madurai Kamaraj University*  
*Re-Accredited with 'A++' (CGPA 3.61) by NAAC (Cycle - IV)*  
Mary Land, Madurai - 625018, Tamil Nadu

## FATIMA COLLEGE (AUTONOMOUS), MADURAI – 625018

2021 - 2022

**1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme specific outcomes (PSOs) and Course Outcomes (COs), of the Programmes offered by the Institution.**

### NAME OF THE PROGRAMME: M.Com with Computer Applications

#### Programme Outcomes (POs)

<b>PO 1</b>	Gain in-depth knowledge to understand, analyse and apply it to develop subject competency
<b>PO 2</b>	Criticize historical, cultural, social, political, economic, literary concepts and perspectives that shape the world.
<b>PO 3</b>	Enhance creative, critical, media, entrepreneurial and social skills consequently becoming socially responsible citizens.
<b>PO 4</b>	Acquire research skills and pursue higher studies and research
<b>PO 5</b>	Foresee the historical, socio-cultural, economic and literary changes and challenges.



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<b>PO 6</b>	Synthesize ideas from various disciplines and enhance problem solving, analytical skills and apply them for their professional roles
<b>PO 7</b>	Identify and asses Societal challenges women's issues in specific, in the local, regional, national, global levels and explore solutions

## Programme Specific Outcomes (PSOs)

<b>PSO 1</b>	To Understand the concepts and their applications in the field of Commerce and Computer.
<b>PSO 2</b>	To identify, analyse and solve the problems of various issues of Commerce and Computer Application through different tools and techniques.
<b>PSO 3</b>	To acquire practical exposures which would equip them to face the modern-day challenges in commerce and business.
<b>PSO 4</b>	To Solve problems using computer programming and getting familiar with the emerging concepts of Commerce and Computer.
<b>PSO 5</b>	To Give adequate exposure in research.
<b>PSO 6</b>	To Acquire necessary skills to manage various positions in the corporate sector.

## Course Outcomes (COs)



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Course Code	Course Title	Nature of the Course (Local/National / Regional/Global )	Course Description	Course Outcomes
19PG1CA1	Financial Management	National	This course emphasises on the major decisions made by the financial executive of an organization like capital structure strategies, ideal cost of capital, optimal cash management and effective dividend policies.	CO1: Recognize the scope and importance of Financial Management  CO2: Apply the measurement of leverage to enhance the earnings of company and to evaluate the capital structure theories.  CO3: Compare the firm's performances by applying various cost of capital methods.



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				<p>CO4 Understand and acquire knowledge about Receivable management.</p> <p>CO5: 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 Making	National	<p>The aim of this course is to encourage the acquisition of knowledge and skills relating to the application of management accounting concepts and techniques for business decisions, short-term and long-term/strategic decision-making.</p>	<p>CO1: Understand meaning and scope of the management accounting.</p> <p>CO2: Analyze the fund flow and cash flow statement</p> <p>CO3: Estimate the working capital requirements</p> <p>CO4: Analyze capital budgeting.</p>



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				CO5: Demonstrate the various methods of budgetary control.
19PG1CA3	Marketing Principles and Practices	National	Students gain knowledge in Marketing and the various ways in which a product can be marketed.	CO1: To appraise the dynamic and volatile marketing environment and to enable them to take better marketing decisions. CO2: To illustrate the concepts of product design, new product development, product life cycle for various products & services and simultaneously. CO3: To stimulate the students to observe the nuances and complexities involved in pricing



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				decisions. CO4: To demonstrate the importance and implications of distributions of channel. CO5: To review and critically analyze the Promotion-Mix in the light of competitive market environment.
21PG1CA4	Programming in C++ & Lab I (Theory & Practical)	Global	To facilitate students with the skills required to solve problems using object-oriented concepts.	CO1: Demonstrate a thorough understanding of the object-oriented programming concepts of encapsulation, data abstraction and composition by designing and implementing classes CO2: Demonstrate a thorough understanding of



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				<p>data types by designing and implementing the simple programs.</p> <p>CO3: Understand the concepts of inheritance and polymorphism</p> <p>CO4: An ability to overload operators in C++</p> <p>CO5: 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>
19PG2CA5	Business Statistical methods	National	This course consists of an introduction to business	CO1: Understanding the methods of correlation



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			statistics including methods of describing, summarizing, measuring and analyzing statistical data, variance applications and sampling distributions.	CO2: Become aware of the concepts in sampling techniques using large samples CO3: Evaluate the sampling techniques using sample samples CO4: Examine the chi-square test. CO5: Predict the techniques of ANOVA.
19PG2CA6	International Business	National	This course emphasises on international factors affects domestic concerns, global issues relating to trade, impacts of balance of payments in the markets etc.	CO1: Identify the meaning and scope of international business along with drivers of globalization and mode of entry in international business. CO2: Categorize the





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				<p>different World trade organizations and trade blocks.</p> <p>CO3: Summarize the different international trade policies and relations.</p> <p>CO4: Appraise the investment theories with regarding FDI in present scenario.</p> <p>CO5: Classify the Scope of various international Financial institutions.</p>
19PG2CA7	Advanced Cost Accounting	National	This course provides key data to managers for planning and controlling, as well as data on costing products and services.	<p>CO1: Understand the meaning of cost accounting</p> <p>CO2: Analyse the process account</p> <p>CO3: Prepare job and batch</p>



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				contract account CO4: Demonstrate various methods of variance CO5: Prepare reconciliation statement
21PG2CA8	Introduction to Web Designing&Lab II (Theory &Practical)	Global	This course introduces the planning and designing effective web pages; implementing web pages by writing HTML and CSS code; enhancing web pages with the use of text formatting, graphics, imagesandmulti-page website.	CO1: Select and apply HTML for processing, identifying, and presenting of information in web pages and learn the basic structure of a web page CO2: Use Tables, Links and Frames in web pages CO3: Use the basic CSS concepts: selectors, CSS properties, CSS code structure, CSS declarations. CO4: Design JavaScript to



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				<p>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>
21PG3CA9	Web Programming in PHP&Lab III – PHP (Theory &Practical)	Global	Web Programming in PHP provides the knowledge necessary to design and develop dynamic, database-driven Web pages.	<p>CO1: Identify the basic features of PHP, such as data types, arrays and conditional statements.</p> <p>CO2: Demonstrate user defined and built-in functions.</p> <p>CO3: Creating PHP scripts which retrieve information from HTML forms and dynamically create Web</p>



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				<p>pages.</p> <p>CO4: Identify the basic features of MySQL &amp; MySQL functions.</p> <p>CO5: Solve Database problems using MySQL commands to Create, Insert, Update, and Retrieve a simple database and show the ability to join tables through the SELECT statement.</p>
19PG3CA10	Research design and Methodology	National	This course aims to give student a broad understanding of research methodology, including theory of science and qualitative and quantitative	<p>CO1: Demonstrate knowledge of research process.</p> <p>CO2: Understand a general definition of Research designs.</p>



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			methods.	CO3: Describe sampling methods, measurement of scales and appropriate uses of each CO4: Explain the purpose of statement, hypothesis and a research objective CO5: Identify and prepare the key elements of a research report.
19PG3CA11	Direct Taxes	National	This course includes basic and advance concepts of income tax, and various components involved in the determination of the income tax.	CO1: Acquire the complete knowledge of basic concepts, provisions & exempted Income. CO2: Compute the Total income under the head "Income from Salary" CO3: Assess the House



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				<p>property income and to ascertain the income earned under the head “Income from Business or Profession</p> <p>CO4: Assess the profit or loss earned on the sale of capital assets and Income earned from other sources.</p> <p>CO5: Acquire the knowledge regarding various deduction available under various headings.</p>
19PG3CA12	Operations Research	National	<p>The course aims to teach specialized methods of Operations Research and applications for optimization problems.</p>	<p>CO1: Formulate the linear programming models.</p> <p>CO2: Analyze the transportation and assignment models using MODI and Hungarian</p>



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				<p>method.</p> <p>CO3: Demonstrate the different type of models in inventory control.</p> <p>CO4: Prepare queuing system using queuing theory technique.</p> <p>CO5: Develop CPM and PERT techniques, to plan, schedule, and control project activities.</p>
19PG4CA13	Personnel Management	National	<p>This course examines the role of the human resource management as a strategic partner in managing today's organizations.</p>	<p>CO1: Understanding of the basic concepts, functions and process of human resource management.</p> <p>CO2: Demonstrate the employer and employee relationship in the</p>



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				<p>organization.</p> <p>CO3: Discuss the importance of collective bargaining.</p> <p>CO4: Comprehend the components of workers participation in the organization.</p> <p>CO5: Identify the factors influencing morale and evaluate the measures for building high</p>
19PG4CA14	Advanced Company Accounts	National	<p>This course builds on the knowledge on the important aspects of corporate accounting and skills in accounting for changes in corporate</p>	<p>CO1: Understand the transaction regarding the issue of shares.</p> <p>CO2: Give exposure to the company final accounts as per revised schedule VI</p>





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			structure as per revised Accounting Standard SCHEDULE VI	CO3: Compute the valuation of goodwill and share under various method  CO4: Gain in depth knowledge about the amalgamation, absorption and external reconstruction.  CO5: Prepare social income statement and social balance sheet
19PG4CA15	Women Entrepreneurship and Small Business Enterprises	National	This course is designed to help students evaluate the business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and reward of entrepreneurship.	CO1: Ability to Understand entrepreneurial traits CO2: Predict the role of women entrepreneurship. CO3: Understand the systematic process to select and screen a business idea. CO4: Design the project



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				formulation. CO5: Formulate layout for new business.
21PG4CA16	Java Programming & Lab IV (Theory & Practical)	Global	This course of study builds on the skills gained by students in Java Fundamentals or Java Foundations to help advance Java programming skills. Students will design object-oriented applications with Java and will create Java programs using hands-on, engaging activities.	CO1: Recognize the structure and model of the Java programming language. CO2: Implement Java programs comprising more than one class to address a particular software problem. CO3: Gain knowledge about interfaces and packages. CO4: Understand the concept of multithreading and managing errors and exceptions.



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				CO5: Create applet programs and understand how they differ from applications.
19PG3CAE1	Investment Management	National	This course helps the students to gain in-depth knowledge in the field of Investment and also provides a detailed introduction to personal investment avenues.	CO1: Demonstrate the concept of investment and its process. CO2: Explain the approach towards investment. CO3: Explain the approach towards investment. CO4: Describe alternative Avenue of investment CO5: Identify various form of investment
19PG3CAE2	Software Analysis and Design	Global	This course covers the fundamentals of software engineering, including	CO1: Apply the software engineering lifecycle by demonstrating competence



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			understanding system requirements, effective methods of design, testing, team software development, and the application of engineering tools.	in communication, planning, analysis, design, construction, and deployment.  CO2: Understanding of the role of project management including planning, scheduling, risk management.  CO3: Analyze the various modeling approaches.  CO4: Design the software architectural styles.  CO5: Apply software testing techniques and strategies on software.
19PG4CAE3	Retail Marketing	National	Retail marketing management	CO1: Analysis the retail



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	Management		course that deals with overseeing the distribution and selling of products directly to consumers, in specific vending points such as shops, chain stores, market, malls.	development market. CO2: Identify various retail format. CO3: Formulate various store design. CO4: Understand consumer behaviour and influence factors on purchase decision. CO5: Describe supply chain management and emerging concepts in logistics.
19PG4CAE4	Network Security and Cryptography	Global	To Learn the factors driving the need for network security To understand and classify particular examples of attacks Compare and contrast	CO1: Identify and classify attacks on Computer Security. CO2: Analyze the fundamentals of Cryptography.



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			symmetric and asymmetric encryption systems and their vulnerability to attack, and explain the characteristics of hybrid systems.	CO3: Discuss standard algorithms in symmetric key cryptography. CO4: Compare and contrast symmetric and asymmetric key cryptography CO5: Compile the various key distribution and management schemes.
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