



MANNAR THIRUMALAI NAICKER COLLEGE

A Co-educational, Autonomous and Linguistic Minority Institution

Affiliated to Madurai Kamaraj University

Re-accredited with "A" Grade by NAAC

Pasumalai, Madurai – 625 004 Tamil Nadu.

CURRICULUM RELEVANCE TO THE LOCAL, REGIONAL, NATIONAL AND GLOBAL NEEDS

NAME OF THE PROGRAMME: M.COM (CA)

PROGRAMME CODE: PCC

PROGRAMME OUTCOMES

PO1: Attain in-depth knowledge, with an ability to discriminate, evaluate, analyze and combine existing and new knowledge.

PO2: Educate the student to develop conceptual, applied, and analytical and research skills as well as abilities required for effective problem solving and right decision making in commercial activities.

PO3: Gain entrepreneurial, managerial and computer skills and techniques that enhance the communication to be successful in business.

PO4: Exhibit knowledge and understanding of commerce and managerial principles and apply the same to business, as a member and leader in a team, manage projects in the work Environment professionally.

PO5: Wide-ranging stance of the programme put forward a number of job oriented courses assures that students are skilled into modern concepts with ethics.

PO6: Know the need for, and have the training and ability to engage in Life - long learning independently.



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PROGRAMME SPECIFIC OUTCOMES

PSO1: Comprehend the concepts and applications of commerce in the ar as related to Finance, Marketing, entrepreneurship HR, Logistics and supply chain.

PSO2: Apply the learning fr m the courses and develop strategies for business issues.

PSO3: Utilize the advanced developments by using modern techniques such as Tally ERP and SPSS for growth and development of organization as well as nation.

PSO4: Competent to pursue CA, CS, CFA, CMA, B.Ed. Ph.D and also can appear on National and State Eligibility Test. Analyze and evaluate the operation of the business related issues and Communicate professionally and face challenges ethically with concern to social welfare.



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Sl. No	Course Code	Course Name	Course Outcomes
1.	21PCCC11	Advanced Financial Accounting	<p>CO1: Familiarize with the fundamental aspects of financial accounting standards.</p> <p>CO2: Prepare income and expenditure accounts and balance sheets of non-trading concerns</p> <p>CO3: Prepare the branch accounts and departmental accounts</p> <p>CO4: Accumulate knowledge and accounting skills required for calculating</p> <p>CO5: To inculcate skills in preparing their application to lease accounting human resource accounting.</p>
2.	21PCCC12	Tally ERP 9	<p>CO1: To impart knowledge regarding concepts of Financial Accounting.</p> <p>CO2: To introduce the Basics of Accountancy and the usage of Tally for accounting purpose.</p> <p>CO3: To learn its principles, concepts, conventions, recording procedures, Bank reconciliation, final accounts etc.</p> <p>CO4: To make students equipped with essential skill for employability</p> <p>CO5: To practice Computerised Accounting Systems using Tally.ERP.9.</p>
3.	21PCCC13	Quantitative Methods	<p>CO1: To enable the students to apply the statistical tools in analysis and interpretation of data.</p> <p>CO2: To impart knowledge</p>



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			<p>on extrapolation and interpolation. Polynomial interpolation is a method of estimating values between known data points.</p> <p>CO3: To teach probability, theoretical probability distribution and probability distribution of random variable in the three important interrelated trades which going to learn.</p> <p>CO4:. To analyze the statistical tools using SPSS software package.</p> <p>CO5: To apply inferential statistical analysis to draw conclusions about an entire population based on a representative sample.</p>
4.	21PCCC14	Security Analysis and Portfolio Management	<p>CO1. To introduce the fundamental concepts of investment decision making.</p> <p>CO2. To impart knowledge on the basics of measuring risk and return.</p> <p>CO3. To develop the skills required to make portfolio decision making.</p> <p>CO4. To teach the uses of CAPM and APM.</p> <p>CO5. To apply tools for choosing best investment avenues.</p>
5.	21PCCC15	Insurance and Risk Management	<p>CO1. To familiarize the student's competence in Insurance at an advanced level</p> <p>CO2. To focus on increasing proficiency in the basic Insurance, rules, policy, Risk in the workplace, etc.</p> <p>CO3. To impart knowledge on the principles of life</p>



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			<p>insurance and types of policies.</p> <p>CO4. To teach students on the nature and types of non-life insurance policies</p> <p>CO5. To make the students understand on the various aspects of risk management</p>
6.	21PCC21	Applied Costing	<p>CO1. To familiarize the students with the various cost concepts, and elements of cost.</p> <p>CO2. To enable the students to prepare cost sheets.</p> <p>CO3. To apply different methods and techniques of cost control.</p> <p>CO4. To acquaint the application of costing methods.</p> <p>CO5. To apply the appropriate tools to take decisions.</p>
7.	21PCCC22	Business Research Methods	<p>CO1. Provide basic knowledge about the concept, tools and techniques of business research.</p> <p>CO2. Identify various sources of information for literature review and data collection.</p> <p>CO3. Teach the preparation of questionnaire and Interview Schedule and formulate & Test the Hypothesis.</p> <p>CO4. Help the students to adopt appropriate statist</p> <p>CO5. Write a research report and thesis.</p>
8.	21PCCC23	Applied Operations Research	<p>CO1: To find the most economical solution to a managerial problem within</p>



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			<p>all of its limitations and constrains.</p> <p>CO2:To calculate the minimum cost of product distribution from a number of sources to number of destinations.</p> <p>CO3:To solve the problems involve queries (waiting line) and to construct cost effective work flow systems.</p> <p>CO4: To gain knowledge on the operations of a real</p> <p>CO5:To develop project's procedures of initiation, planning, execution and closure within the set of scope, time, quality and budget standards</p>
9.	21PCCC24	Applied E-Commerce	<p>CO1: To learn the basics of Electronic Commerce.</p> <p>CO2: To impart essential knowledge on models of E-commerce</p> <p>CO3: To know E-Commerce & E-enterprise Applications.</p> <p>CO4: To understand more about security framework.</p> <p>CO5: To enable the students to learn Cyber laws.</p>
10.	21PCCNP1	Advanced Excel-Lab	<p>CO1: To understand, summarize and present numerical data using the digital tool Microsoft program Excel.</p> <p>CO2: To plot numerical data as a graph and determine an equation of a line. In addition, understand the Regression analysis correlation analysis.</p> <p>CO3: To set up the chart function of Excel to represent numeric data in multiple</p>



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			<p>formats.</p> <p>CO4: To build formulas, including the use of built-in functions, and relative and absolute references.</p> <p>CO5: To observe the value of using Excel to make decisions.</p>
11	21PCCC31	Advanced Corporate Accounting	<p>CO1: To impart knowledge on final accounts of joint stock companies</p> <p>CO2: To enable the students to understand the procedures of accounting</p> <p>CO3: To learn the preparation of accounts of banking companies</p> <p>CO4: To enable them to develop skills in the preparation of accounting statements and their analysis</p> <p>CO5: To know the procedure for preparation of Double Accounting System.</p>
12	21PCCC32	Advanced Management Accounting	<p>CO1: To develop and understand the conceptual framework of management Accounting.</p> <p>CO2: To teach the mechanics of preparation of cash flow and funds flow statement.</p> <p>CO3: To make the students to get practical skill in solving management problems.</p> <p>CO4: This course develops employability skills of the students.</p> <p>CO5: To acquire the students, the management accounting techniques that facilitates managerial decision making.</p>



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13	21PCCC33	Direct Taxes	<p>CO1. To enable the students to identity the basic concepts, definitions and terms related to Income Tax.</p> <p>CO2. To enable the students to determine the residential status of an individual and scope of total income.</p> <p>CO3. To enable the students to compute income under various heads namely income from salaries, house property, business/ profession, capital gains and income from other sources.</p> <p>CO4. To enable the students to discuss the various deductions under the Income Tax Act, 1961.</p> <p>CO5. To enable the students to compute the net total taxable income of an individual.</p>
14	21PCCE31	Database Management System	<p>CO1. To impart the knowledge of DBMS.</p> <p>CO2. To familiarize the students to convert the ER-model to relational table .</p> <p>CO3. To improve the database Design by normalization.</p> <p>CO4. To focus on the fundamental elements of relational database management systems.</p> <p>CO5. To develop efficient PL/SQL programs to access databases</p>
15	21PCCE32	Web Technology	<p>CO1. To impart knowledge regarding publishing the content on the World Wide Web.</p>



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			<p>CO2:To introduce the basics of graphic production with a specific stress on creating graphics for the Web.</p> <p>CO3:Students are able to develop a dynamic webpage by the use of VB script and DHTML.</p> <p>CO4:To learn the basic tools and applications used in Web publishing.</p> <p>CO5:Students will gain the skills and project-based experience needed for enter into web application and development careers.</p>
16	21PCCE33	Java Programming	<p>CO1:To learn how to use Core Java Technologies.</p> <p>CO2:To implement OOP Concept.</p> <p>CO3:To get knowledge in Classes, Fundamentals, Methods, Constructors and Garbage Collections.</p> <p>CO4:To analyze the current Thread and Synchronization.</p> <p>CO5:To understand the concept of multi threading and exception.</p>
17	21PCCEP1	Database Management System - Lab	<p>CO1.To understand a good formal foundation on the relational model of data</p> <p>CO2To summarize the concepts and techniques relating to query processing by SQL engines</p> <p>CO3.To understand various advanced queries execution.</p> <p>CO4.To build students in Database design</p> <p>CO5.To familiarize the students to send an entire block of statements to the database at one time using</p>



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			PL/SQL.
18	21PCCEP2	Web Technology - Lab	<p>CO1.To understand the syntax and semantics of HTML</p> <p>CO2.To develop the ability to logically plan and develop web pages.</p> <p>CO3.To familiarize the students to separate style from content, and a well-defined set of published Standards.</p> <p>CO4.To build students to create forms and check for data accuracy</p> <p>CO4.To build students in Database design</p> <p>CO5.To develop skills in analyzing the usability of a website.</p>
19	21PCCEP3	Java Programming - Lab	<p>CO1.To impart hands on experience with Java programming</p> <p>CO2.To understand the fundamentals of object-oriented programming in Java, including managing classes, objects, invoking methods etc and exception handling mechanisms.</p> <p>CO3.To gain knowledge about basic Java language syntax and semantics to write Java programs and use concepts such as variables, conditional and iterative execution methods et</p> <p>CO4.To develop Java programs using Packages, Inheritance and Interface</p> <p>CO5.To identify, Design & develop complex Graphical user interfaces</p>



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20	21PCCC41	Indirect Tax	<p>CO1. To enable the students to explain the basic concepts, definitions and terms related to Goods and Services Tax (GST).</p> <p>CO2. To enable the students to discuss the concepts of supply along with the rules related to time, place and value of supply.</p> <p>CO3. To enable the students discuss the compliance related to documentation under the new indirect tax regime.</p> <p>CO4. To enable the students to compute the Goods and Services Tax (GST) payable by a supplier after considering the eligible input tax credit.</p> <p>CO5. To enable the students analyze the persons liable for registration and the persons not required to obtain registration under the GST Law.</p>
21	21PCCC42	Advanced Financial Management	<p>CO1. To understand the theoretical framework of financial management in business corporations.</p> <p>CO2. To make an in depth analysis of various sources of financing and financial planning.</p> <p>CO3. To impart knowledge of managing assets of the company.</p> <p>CO4. To apply appropriate tools to take long term financial decision.</p> <p>CO5. To know about leverage and dividend policy.</p>
22	21PCCC43	Project	<p>CO1. Develop the ability of</p>



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			<p>the students to prepare a project.</p> <p>CO2. Give the practical exposure in the field of commerce and business</p> <p>CO3. Skill Development Course</p> <p>CO4 . Develops Entrepreneurship skill.</p>
23	21PCCE41	Programming in Python	<p>CO1.Getting knowledge about the features of Python programming language.</p> <p>CO2.Apply various data types and control structure</p> <p>CO3.To learn how to write loops and decision statements in Python.</p> <p>CO4.To learn how to use lists, tuples, and dictionaries in Python programs.</p> <p>CO5.Experience and use modern object-oriented programming paradigm.</p>
24	21PCCE42	Programming with Php	<p>CO1 Gain thorough knowledge to design and develop dynamic, database-driven web applications using PHP</p> <p>CO2.Understand server-side programming works on the web.</p> <p>CO3Explain the difference between a programming language and a scripting language.</p> <p>CO4.Formulate, design and create PHP control structures, including selection.</p> <p>CO5.Design a complete server using PHP concepts.</p>
25	21PCCE43	Programming in Vb.Net	<p>CO1.To impart the knowledge of design, formulate, and construct</p>



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			<p>applications with VB.NET.</p> <p>CO2.To implement lists and loops with VB.NET controls and iteration.</p> <p>CO3.To familiarize the students to do separate operations into appropriate V .NET procedures and methods.</p> <p>CO4.To focus on assembling multiple forms, modules, and menus into working VB.NET solutions.</p> <p>CO5.To develop VB.NET programs using multiple array techniques</p>
26	21PCCEP1	Programming in Python - Lab	<p>CO1.Create Python Programs for Simple applications Develop web applications using Python.</p> <p>CO2.To understand the high-performance programs designed to strengthen the practical expertise.</p> <p>CO3.To be able to introduce core programming basics and program design with functions using Python programming language.</p> <p>CO4.Infer the Supported data Structure like lists, Dictionaries and tuples in python</p>
27	21PCCEP2	Programming With Php - Lab	<p>CO1.Design and develop dynamic, database-driven web applications using PHP</p> <p>CO2.Get hands on experience of various techniques of web development and will be able to design and develop a complete website.</p> <p>CO3.Apply and analyze PHP programs to design real life</p>



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			problems. C04. Examine the use of PHP programming that uses SQL tables. C05. Design PHP programs using parsing functions.
28	21PCCEP3	Programming In VB.NET - Lab	C01: To build Windows applications using structured and object-based programming techniques C02. To separate operations into appropriate VB.NET procedures and functions. C03 To translate general requirements into data-related solutions using .NET concepts C04. To build students to develop Windows desktop applications. C05. To gain the knowledge to do the project.