



RAJAPALAYAMRAJUS'COLLEGE, RAJAPALAYAM

(A Linguistic Minority Co-Educational Institution, Affiliated to Madurai Kamaraj University)

(Re-Accredited with 'B++' Grade (3rd Cycle) CGPA 2.93/4.00 by NAAC)

PG DEPARTMENT OF COMMERCE WITH COMPUTER APPLICATION PROGRAMME AND COURSE OUTCOMES (2023-2024)

PROGRAMME OUTCOMES – B.COM (COMPUTER APPLICATION)

PO1: Disciplinary Knowledge:

Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate programme of study.

PO2: Communication Skills:

Ability to express thoughts and ideas effectively in writing and orally; Communicate with others using appropriate media; confidently share one's views and express herself/himself; demonstrate the ability to listen carefully, read and write analytically, and present complex information in a clear and concise manner to different groups.

PO3: Critical thinking:

Capability to apply analytic thought to a body of knowledge; analyse and evaluate evidence, arguments, claims, beliefs on the basis of empirical evidence; identify relevant assumptions or implications; formulate coherent arguments; critically evaluate practices, policies and theories by following scientific approach to knowledge development.

PO4: Problem solving:

Capacity to extrapolate from what one has learned and apply their competencies to solve different kinds of non-familiar problems, rather than replicate curriculum content knowledge; and apply one's learning to real life situations.

PO5: Analytical reasoning:

Ability to evaluate the reliability and relevance of evidence; identify logical flaws and holes in the arguments of others; analyze and synthesize data from a variety of sources; draw valid conclusions and support them with evidence and examples, and addressing opposing viewpoints.

PO6: Research-related skills:

A sense of inquiry and capability for asking relevant/appropriate questions, problem arising, synthesising and articulating; Ability to recognise cause-and-effect relationships, define problems, formulate hypotheses, test hypotheses, analyse, interpret and draw conclusions from data, establish hypotheses, predict cause-and-effect relationships; ability to plan, execute and report the results of an experiment or investigation.

PO7: Cooperation/Team work:

Ability to work effectively and respectfully with diverse teams; facilitate cooperative or coordinated effort on the part of a group, and act together as a group or a team in the interests of a common cause and work efficiently as a member of a team.

PO8: Scientific reasoning:

Ability to analyse, interpret and draw conclusions from quantitative/qualitative data; and critically evaluate ideas, evidence and experiences from an open-minded and reasoned perspective.

PO9: Reflective thinking:

Critical sensibility to lived experiences, with self awareness and reflexivity of both self and society.

PO10 Information/digital literacy:

Capability to use ICT in a variety of learning situations, demonstrate ability to access, evaluate, and use a variety of relevant information sources; and use appropriate software for analysis of data.

PO 11 Self-directed learning:

Ability to work independently, identify appropriate resources required for a project, and manage a project through to completion.

PO 12 Multicultural competence:

Possess knowledge of the values and beliefs of multiple cultures and a global perspective; and capability to effectively engage in a multicultural society and interact respectfully with diverse groups.

PO 13: Moral and ethical awareness/reasoning:

Ability to embrace moral/ethical values in conducting one's life, formulate a position/argument about an ethical issue from multiple perspectives, and use ethical practices in all work. Capable of demonstrating the ability to identify ethical issues related to one's work, avoid unethical behaviour such as fabrication, falsification or misrepresentation of data or committing plagiarism, not adhering to intellectual property rights; appreciating environmental and sustainability issues; and adopting objective, unbiased and truthful actions in all aspects of work.

PO 14: Leadership readiness/qualities:

Capability for mapping out the tasks of a team or an organization, and setting direction, formulating an inspiring vision, building a team who can help achieve the vision, motivating and inspiring team members to engage with that vision, and using management skills to guide people to the right destination, in a smooth and efficient way.

PO 15: Lifelong learning:

Ability to acquire knowledge and skills, including „learning how to learn“, that are necessary for participating in learning activities throughout life, through self-paced and self-directed learning aimed at personal development, meeting economic, social and cultural objectives, and adapting to changing trades and demands of work place through knowledge/skill development/reskilling.

Programme Specific Outcomes**PSO1 – Placement:**

To prepare the students who will demonstrate respectful engagement with others' ideas, behaviors, beliefs and apply diverse frames of reference to decisions and actions.

PSO 2 - Entrepreneur:

To create effective entrepreneurs by enhancing their critical thinking, problem solving, decision making and leadership skill that will facilitate startups and high potential organizations.

PSO3 – Research and Development:

Design and implement HR systems and practices grounded in research that comply with employment laws, leading the organization towards growth and development.

PSO4 – Contribution to Business World:

To produce employable, ethical and innovative professionals to sustain in the dynamic business world.

PSO 5 – Contribution to the Society:

To contribute to the development of the society by collaborating with stakeholders for mutual benefit.

SEMESTER	COURSE CODE	SUBJECT NAME	SUBJECT OUTCOMES
I	UTMPL11	பொதுத்தமிழ் - 1 (தமிழ் இலக்கிய வரலாறு - 1)	சங்க இலக்கியத்தில் காணப்பெறும் வாழ்வியல் சிந்தனைகளை அறிந்து கொள்வர்.
			அற இலக்கியம் மற்றும் தமிழ் காப்பியங்களின்வழி வாழ்வியல் சிந்தனையைப் பெறுவர்.
			பக்தி இலக்கியங்களைக் கற்பதன் மூலம் பக்தி நெறியினையும், பகுத்தறிவு இலக்கியங்களைக் கற்பதன்வழி நல்லிணக்கத்தையும் தெரிந்து பின்பற்றுவர்.
			மொழியறிவோடு சிந்தனைத்திறனைப் பெறுவர்.
			மொழிப்பயிற்சிக்குத் தேவையான இலக்கணங்களைக் கற்பர்.
	UENPE11	English Paper - I	Acquire self awareness and positive thinking required in various life situations.
			Acquire the attribute of empathy.
			Acquire creative and critical thinking abilities.
			Learn basic grammar.
			Development and integrate the use of four language skills i.e listening, reading, speaking and writing.
	CCAPC11	Financial Accounting - I	Remember the concept of rectification of errors and Bank reconciliation Statements.
			Apply the knowledge in preparing detailed accounts of sole trading concerns.
			Analyse the various methods of providing depreciation.
			Evaluate the methods of calculation of profit.
			Determine the royalty accounting treatment and claims from Insurance Companies in case of loss of stock.
	CCAPC12	Principles of Management	Demonstrate the importance of principles of management.
			Paraphrase the importance of planning and decision making in an organization.
			Comprehend the concept of various authorizes and responsibilities of an organisation.
			Enumerate the various methods of Performance appraisal.
			Demonstrate the notion of directing, co-coordination and control in the management.

I	CCAPT1P	Programming in C LAB	Apply the concept of Control Structures to solve any given problem.
			Apply the concept of single and multi-dimensional arrays to solve problems related to searching, sorting and matrix operations.
			Apply the concept of Strings for writing programs related to character array.
			Write programs using concept of user defined and recursive functions.
			Apply concept of structures to write programs.
	CCAPS11	MS- Office Tools (SEC)	Acquire practical knowledge in MS Word.
			Construct worksheet in MS Excel using basic functions.
			Construct Excel sheets in MS Excel using advanced functions.
			Prepare presentations in MS PowerPoint using various Templates.
			Create a database using Power point.
	CCAPF11	Fundamentals of Commerce(FC)	To make the students familiar with the basic concepts of commerce, and Management Fields.
			To encourage and motivate the Students for the commerce Education.
			To make the students aware towards the various branches of commerce : Accounts, Commercial Law and Taxation .
II	UTMPL21	பொதுத்தமிழ் - 2 (தமிழ் இலக்கிய வரலாறு - 2)	சிற்றிலக்கியங்களின்வழி இலக்கியச் சுவையினையும் பண்பாட்டு அறிவினையும் பெறுவர்.
			புதுக்கவிதை வரலாற்றினை அறிந்து கொள்வர்.
			திராவிட இயக்க இலக்கியங்களைக் கற்பதன் மூலம் மொழி உணர்வு, இன உணர்வு, சமத்துவம் சார்ந்த சிந்தனைகளைக் பெறுவர்.
			தமிழ்மொழியைப் பிழையின்றி எழுதவும், புதிய கலைச்சொற்களை உருவாக்கவும் அறிந்து கொள்வர்.
			போட்டித் தேர்வுகளில் வெற்றிப் பெறுவதற்குத் தமிழ்ப் பாடத்தினைப் பயன்கொள்ளும் வகையில் பயிற்சி பெறுவர்.
	UENPE21	English - II	Realize the importarice of resilience.
			Become good decision-makers.
			Imbibe problem-solving skills.
			Use tenses appropriately.
			Use English effectively at the work place.

II	CCAPC21	Financial Accounting - II	To evaluate the Hire purchase accounts and Instalment systems.
			To prepare Branch accounts and Departmental Accounts.
			To understand the accounting treatment for admission and retirement in partnership.
			To know Settlement of accounts at the time of dissolution of a firm.
			To elaborate the role of IFRS.
	CCAPC22	Business Law	Explain the Objectives and significance of Mercantile law.
			Understand the clauses and exceptions of Indian Contract Act.
			Outline the contract of indemnity and guarantee.
			Familiar with the provision relating to Bailment and Pledge.
			Explain the various provisions of Sale of Goods Act 1930.
	CCAPT2Q	Programming in C++ Lab	Design and create classes. Implement Stream I/O as appropriate.
			Design appropriate data members and member functions.
			Implement functions, friend functions, static members, constructors and compile-time polymorphism.
			Implement inheritance, run-time polymorphism and destructors.
			Implement templates and exceptions. Use STL class library. Implement File I/O.
	CCAPS21	Everyday Banking (SEC 2)	Exhibit the skill to perform basic banking operations and distinguish between basic documents.
			Execute online, mobile banking and related transactions.
	CCAPS22	Emotional Intelligence (SEC 3)	Understanding Emotional intelligence and exhibiting skills for stress and anger management and develop self-empowerment.
			Analysing people based on personality and develop deep self- esteem, will power etc. leading to swot analysis.

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III	CCAJC31	Database Applications	The student can analyse database requirements and understand the basic concept of Database, SQL and PL/SQL .
	CCAJC3P	Database Applications (ORACLE) - Lab	will familiar SQL & PL/SQL programming.
	CCAJC32	Financial Accounting - III	The students have acquired the knowledge and impart skills about different kinds of financial accounting methods.
	CCAJC33	Business Statistics	The students will familiar the application of statistics in business, Marketing, etc.,
	CCAJC34	Cost Accounting	Students able to apply costing methods and techniques in corporate sector.
	CCAJS31	Retail Marketing (Skill Based)	Students should have acquired the information for retail marketing in India as well as international retailing.

IV	CCAJC41	Introduction to Visual Programming	Finishing this course, students are able to develop GUI based project.
	CCAJC42	Banking Theory Law and Practice	The students excited to learn about the basic principles of banking and it's practice.
	CCAJC43	Business Mathematics	The students familiar the applications of mathematics in business decision making.
	CCAJC44	Financial Accounting - IV	The students will have acquired more knowledge about the partnership accounts.
	CCAJS41	Goods and Services Tax (Skill Based)	The students will have gain awareness about international trade including BOT, BOP, LPG, GATT and WTO.
	CCAJC4P	Introduction to Visual Programming - Lab	Students have practice hands on experience in developing application software.

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V	CCAJC51	Financial Accounting - V	Students able to understand Principles of Joint Stock Company Accounts.
	CCAJC52	Business Laws	The Students will have acquired the knowledge of Importantat business legislations.
	CCAJC53	Income Tax Law and Practice - I	Students equip with application of principles and proviosions of income tax Act 1961 and latest relevant Rules.
	CCAJC54	Introduction to Multimedia and DTP	Students will be able to Known terminology related to desktop publishing, graphics and animation using Photoshop and Corel Draw.
	CCAJS51	Export and Import Procedures and Documentation (Skill Based)	Students gain more information about export-import procedures and documentation.
	CCAJC5P	Multimedia & DTP - Lab	Students will be able to create new design in cards, invitations and photos.
	CCAJN51	Business Accounting (NME)	Students to know the basic accounting principles and Impart basic skill to record the business transactions.
VI	CCAJC61	Industrial Relations and Labour Laws	Students will gain the basic knowledge of the important labour legislations.
	CCAJC62	Income Tax Law and Practice - II	Students are familiar to know about latest Income Tax Rules and Regulations.
	CCAJC63	Fundamentals of Internet and Web Technologies	Students will be familiar to Knowledge of internet and designing a webpages using scripting languages.
	CCAJC6R	Project Work and On the Job Training (Viva - Voce) Skill Based	Students will be able to create software to business.
	CCAJS61	E-commerce (Skill Based)	Students will designed to help the students to know about the online business sector
	CCAJS6Q	Commerce Practical's (Skill Based)	Students to know the practical knowledge of using various commercial forms.
	CCAJN61	Advertisement and Salesmanship (NME)	Students to familiarize the students with fundamentals of advertising and salesmanship.
	CCAJS6P	Tally Lab (Skill Based)	Students will be working in any office environment effectively with the knowledge of Tally.

PROGRAMME OUTCOMES – M.COM (COMPUTER APPLICATION)

PO1: Problem Solving Skill:

Apply knowledge of Management Theories and Human Resource Practices to solve business problems through research in global context.

PO2: Decision Making Skill:

Foster analytical and critical thinking abilities to enable decision-making based on data.

PO3: Ethical Value:

Incorporate quality, ethical and value-based legal perspectives in all organisational activities.

PO4: Employability Skill:

Develop business acumen to enhance employability skills in the competitive environment.

PO5: Entrepreneurial Skill:

Equip with skills and competencies to become an entrepreneur.

PO6: Contribution to Society:

Succeed in career endeavors and contribute significantly to society.

PO7: Communication Skill:

Develop communication, managerial and interpersonal skills.

PO8: Individual and Team Leadership Skill:

Lead oneself and the team to achieve organizational goals.

PO 9: Multicultural competence:

Demonstrate knowledge of the values and beliefs of multiple cultures to address issues in the global scenario

PO 10: Moral and ethical awareness/reasoning:

Embrace moral and ethical values in one's life,

PO 11: Leadership readiness qualities:

Demonstrate to take up leadership mapping out the tasks and formulating an inspiring vision and mission

PO 12: Lifelong learning:

Acquire knowledge and skills, including “learning how to learn”,

Programme Specific Outcomes

PSO 1 - Entrepreneurship:

Exhibit entrepreneurial ability by enhancing critical thinking, problem solving, decision making and leadership skills that will facilitate startups and high potential organisations.

PSO2 – Research and Development:

Design and implement accounting, marketing, finance and HR systems and practices grounded in research that comply with mercantile laws, leading the organisation towards growth and development.

PSO 3 – Contribution to the Society:

Contribute to the development of the society by collaborating with stakeholders for mutual benefit.

PSO4 - Placement:

Demonstrate respectful engagement with others’ ideas, behaviors, beliefs and apply in diverse frames of decisions and actions.

PSO5 - Contribution to Business World:

Facilitate production of employable, ethical and innovative professionals to sustain in the dynamic business world.

M.COM (COMPUTER APPLICATIONS) – PROGRAMME CODE : TCAP

I M.Com(CA)

SEMESTER	COURSE CODE	SUBJECT NAME	SUBJECT OUTCOMES
I	TCAPC11	Business Finance	Explain important finance concepts.
			Estimate risk and determine its impact on return.
			Explore leasing and other sources of finance for startups.
			Summarise cash receivable and inventory management techniques.
			Evaluate techniques of long term investment decision incorporating risk factor.
	TCAPC12	Digital Marketing	Explain the dynamics of digital marketing.
			Examine online marketing mix.
			Compare digital media channels.
			Interpret online consumer behavior.
			Analyse social media data.
	TCAPC13	Banking and Insurance	Relate the transformation in banking from traditional to new age.
			Apply modern techniques of digital banking.
			Evaluate the role of insurance sector.
			Examine the regulatory mechanism.
			Assess risk mitigation strategies.
	TCAPT11	Introduction to Industry 4.0	Discuss on the change from industry 1.0 to 4.0.
			Discover the challenges and future prospects of applying artificial intelligence.
			Apply big data for industrial growth and development.
			Apply IoT in various sectors like Manufacturing, Healthcare, Education, Aerospace and Défense.
			Appraise why education has to be aligned with industry 4.0.
	TCAPT14	Database Management Systems(DBMS)	Identify models and schemas in DBMS and LINUX.
			Demonstrate Queries in SQL.
			Discuss handling files and databases.
			Apply skills on functions and operators in RDBMS.
			Apply constraints and locks in SQL.
II	TCAPC21	Strategic Cost Management	Discuss strategic cost management and QC.
			Choose the appropriate technique for cost control.
			Utilise activity based costing in practice.
			Adopt transfer pricing methods.
			Build cost structure for Agriculture and IT sector.

II	TCAPC22	Corporate Accounting	Prepare Financial Statements of companies as per schedule III of Companies Act, 2013.
			Apply the provisions of IRDA Regulations, 2002 in the preparation of final accounts of Life Insurance and General Insurance Companies.
			Prepare Consolidated Financial Statements of Holding Companies in accordance with AS 21.
			Assess contemporary accounting methods.
			Examine Financial Reporting based on appropriate accounting standards and provisions of companies act 2013 with respect of corporate social responsibility.
	TCAPC23	Setting up of Business Entities	Build a startup and acquire finance.
			Comply with the legal requirements for Section 8 Company.
			Initiate the proceedings for LLP.
			Illustrate the registration and licensing procedure.
			Examine the compliance of regulatory framework.
	TCAPS21	Export and Import Procedures and Documentation (Skill Based)	Learn Export – Import policies.
			Understand Export procedures.
			Prepare Export documentation.
			Understand Import procedures.
			Prepare Import documentation.
	TCAPT21	Data Mining and Data warehousing	Explain the basic concepts, principles and need of data warehousing.
			Appraise data warehouse architecture, modelling and its implementation.
			Choose various steps in implementing data mart and its dimensions.
			Recall the features and types of data mining.
			Apply various data mining tools and techniques.
	TCAPT23	Management Information System	Identify the basic concept of Information system.
			Discuss the importance of MIS.
			Explain the functional MIS.
			Describe the role of system analyst.
			Apply the concept of Enterprise resource planning.

M.COM(COMPUTER APPLICATION) – PROGRAMME CODE : TCA8

II M.Com(CA)

III	TCAJC31	Advanced Corporate Accounting and Reporting	The students are getting knowledge how to handle the accounts in companies practically.
	TCAJC32	Database Management Systems	The student will have broad understanding of DBMS software.
	TCAJT31	Applied Direct Taxation and E-Filing (E)	Students able to application of Direct Tax and filing of returns.
	TCAJC33	Web Programming and Technologies	Students get indepth knowledge and Technologies in developing the web pages.
	TCAJN31	Business Environment (NME)	Students are getting indepth knowledge of MNC's and manage our own business.

IV	TCAJC41	Research Methodology	The students are able to get knowledge about presentation of research papers and how to prepare thesis for M.Phil and Ph.D.
	TCAJC42	Operation Research	The students can improve quantitative approach that solves problems, using a number of mathematical techniques.
	TCAJC43	Computer Accounting and Office Automation	Students can improve this basic knowledge of MS-office and Tally.
	TCAJT41	Applied Indirect Taxation (E)	Students will be know about the distinction between direct tax paid and indirect tax paid & how to be paid in various duties of levy.
	TCAJC4R	Project [Viva - Voce]	Students can develop applications for business.