



PRIST
DEEMED TO BE
UNIVERSITY
NAAC ACCREDITED
THANJAVUR – 613 403 - TAMILNADU

DEPARTMENT OF COMMERCE -COMPUTER APPLICATIONS

B.com - CA SYLLABUS

(REGULATION 2019)

B.COM –CA PROGRAMME

Computer Application is a professional course among the various arts subjects. Computer Application is instrumental in bringing about changes in all aspects of the society. It promotes growth and development. The changes in the economic policies of the country and the computer application in business offer variety of opportunities for innovative and creative people to carry out their career with new vigor and enthusiasm.

In the present scenario the market based system has gradually expanded across the world securing a strong position in the market overcoming all borders and barriers.

The rapid changes in the field of economics, information technology, politics and also in the organizational structure and the increased complexities of the business world poses series of problems to the modern commerce student. At this backdrop the new syllabus is designed for the B.Com Programme of the **PRIST UNIVERSITY**

SCHOOL OF COMMERCE AND BUSINESS MANAGEMENT

DEPARTMENT OF COMMERCE

B.Com –CA REGULATION 2019

PROGRAMME OUTCOMES	
PO1	To train them to communicate commerce by improving their English vocabulary, Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.
PO2	Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.
PO3	Elicit views of others, mediate disagreements and help reach conclusions in group settings. Demonstrate empathetic social concern and equity centered national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.
PO4	The commerce and finance focused curriculum offers a number of specializations and practical exposures which would equip the student to face the modern-day challenges in commerce and business.
PO5	The all-inclusive outlook of the course offer a number of values based and job oriented courses ensures that students are trained into up-to-date. In advanced accounting courses beyond the introductory level, affective development will also progress to the valuing and organization levels.

PO6	This program could provide Industries, Banking Sectors, Insurance Companies, Financing companies, Transport Agencies, Warehousing etc., well trained professionals to meet the requirements.
PROGRAM SPECIFIC OUTCOME	
PSO1	To build a strong foundation of knowledge in different areas of Commerce.
PSO2	To develop the skill of applying concepts and techniques used in Commerce.
PSO3	To develop an attitude for working effectively and efficiently in a business environment.
PSO4	To integrate knowledge, skill and attitude that will sustain an environment of learning and creativity among the students.
PROGRAM EDUCATIONAL OBJECTIVES	
PEO1	To be capable of making a positive contribution to the accountancy in public practices, Govt commerce and industry
PEO2	To be able to pursue research in their chosen field of marketing, finance and HR.
PEO3	To be able to demonstrate team spirits, skills and values continue to learn and adapt to change throughout their professional career
PEO4	Possess wide spectrum of managerial skills along with competency building qualities in specific areas of business studies.
PEO5	Excel in contemporary knowledge of business and developing inclination towards lifelong learning

Course outcomes (Cos)B.Com CA

S.No	Semester	Course Code/ Name	Course Outcome
19110AEC11	I	Tamil I	<ul style="list-style-type: none"> ➤ Learn the changes occurred in literature since classical period. ➤ Make use of vocabulary systematically. ➤ Understand how to lead one's life realizing the modernity and its environment/atmosphere.
19111AEC11	I	Advanced English-I	<ul style="list-style-type: none"> ➤ Develop vocabulary ➤ Read and comprehend literature ➤ Learn to edit and do proof reading

19111AEC12	I	English-I	<ul style="list-style-type: none"> ➤ Read and comprehend literature ➤ Appreciate poetry and prose ➤ Familiarize students with fiction.
19198SEC 13	I	Financial Accounting	<ul style="list-style-type: none"> ➤ Understanding the fundamental of financial accounting ➤ Develop the modern market economy ➤ Prepare the different kinds of financial statement ➤ Acquire conceptual knowledge of basics of accounting ➤ Identify and analyze the reasons for the difference between cash book and pass book balances ➤ Develop the skill of recording financial transactions and preparation of reports in accordance with GAAP
19198SEC 14	I	Business Management	<ul style="list-style-type: none"> ➤ Discuss the supply and demand theory and its impact on insurance ➤ Outline an how entity operate in the Business environment ➤ Explain the legal frame work that regulate the insurance industry ➤ Understand relationship between environment and business; Applying the environmental analysis techniques in practice ➤ Understand Economic, Socio-Cultural and Technological Environment ➤ Know state policies Economic legislations and Economic reforms laid by the government

19198AEC 15	I	Information Technology	<p>This course will be guided to the student business technologies around the world.</p> <ul style="list-style-type: none"> • Show an awareness of what the major computer components are and how they act as system <p>appreciate that computers need instructions to operate and acquire</p>
19198AEC 16	I	Operating System	<p>Students will be able to: Analyze the structure of OS and basic architectural components involved in OS design</p> <p>To learn the fundamentals of Operating Systems.</p> <p>To learn the mechanisms of OS to handle processes and threads</p>

19120SEC01A	I	Packages Lab-I	<p>To Prepare a bio-data with photo using text styles.</p> <p>Prepare a college course details with headings, bullets and numbering.</p> <p>Prepare a document in a newspaper format with header and footer.</p> <p>Create a calendar by using auto format.</p>
19111SEC01L	I	Communicative English Lab-I	<ul style="list-style-type: none"> ➤ Learn grammar.. ➤ Develop listening skill ➤ Enrich vocabulary ➤ Understand the process of communication ➤ Develop listening skill
191INDCONS	I	Indian Constitution	<ul style="list-style-type: none"> ➤ Democratic values and citizenship Training are gained. ➤ Awareness on Fundamental Rights are established. . ➤ Learn the functions of union and State Governments ➤ Learn the power and functions of the Judiciary ➤ Appreciate of Democratic Parliamentary Rule
19110AEC21	II	Tamil II	<ul style="list-style-type: none"> ➤ Know what devotion really is. ➤ Know the fruitfulness obtained through devotion. ➤ Perceive the progress achieved in the society through devotion.
19111AEC21	II	Advanced English -II	<ul style="list-style-type: none"> ➤ Develop technological skill. ➤ Able to write in a variety of formats ➤ Read biographies and develop personality

19111AEC22	II	English-II	<ul style="list-style-type: none"> ➤ Appreciate different forms of literature ➤ Acquire language skills through literature ➤ Broadens the horizon of knowledge
19198SEC 23	II	Business Accounting	<ul style="list-style-type: none"> ➤ Familiarize the concept of Branch account and its system ➤ Understand the Scope of departmental accounting ➤ Appreciate the need for negotiable instruments and procedure of accounting for bills honoured and dishonoured ➤ Differentiate Trade bills from Accommodation Bills ➤ Understand the concept of Consignment and learn the accounting treatment of the various aspects of consignment ➤ Distinguish Joint Venture and Partnership and to learn the methods of maintaining records under Joint Venture ➤ Understand the meaning and features of Non-Profit Organizations ➤ Learn to prepare Receipts & Payment Account, Income & Expenditure Account and Balance Sheet for Non-Profit Organizations

19198SEC 24	II	Business Law	<p>Students will demonstrate competent knowledge and understanding of substantive and, to the extent applicable, procedural law related to corporations</p>
19198AEC 25	II	Programming in -C	<p>After the completion of this course, the students will be able to develop applications</p> <p>Students will be able to develop logics which will help them to create programs, applications in C</p> <p>Also by learning the basic programming constructs they can easily switch over to any other language in</p>

19198AEC26L	II	Programming in C Lab	<p>Understanding a functional hierarchical code organization. Ability to define and manage data structures based on problem subject domain.</p>
19198RLS27	II	Research Led seminar	<ul style="list-style-type: none"> ➤ Know the emerging areas in research ➤ Learning experiences of students subject to research led teaching ➤ The institutional and organization issues surrounding such learning environments ➤ The development of such teaching on the disciplinary (subject-based) requirements of curricula design ➤ The opportunity to develop high level transferable skills

19120SEC02A	II	Packages Lab-II	<p>Describe the type of function</p> <p>Draw a graph by using your own data</p> <p>Prepare an Individual Pay Bill preparation for a employee in an organization.</p>
19111SEC02L	II	Communicative English Lab-II	<ul style="list-style-type: none"> ➤ Learn grammar. ➤ Use a variety of reading strategies ➤ Enhance the skill of making grammatically correct sentences.
19111OAEC31	III	Tamil III	<ul style="list-style-type: none"> ➤ Achieve one's goal by following the ancestral path ➤ Learn to lead life of perfection by realizing the uncertainty in the life ➤ Attain happiness through honesty
19111AEC31	III	Advanced English-III	<ul style="list-style-type: none"> ➤ Understand Phonetics. ➤ Develop writing skill ➤ Able to develop creative writing systems. ➤ Correct methodology when developing mathematical models. ➤ Skill in applications ➤ Designing and developing the solutions

19111AEC 32	III	English-III	<ul style="list-style-type: none"> ➤ Enable to appreciate different types of prose ➤ Develop the conversational skills through one-act plays ➤ Enhance the skill of making grammatically correct sentences.
19198SEC 33	III	Cost Accounting	<ul style="list-style-type: none"> ➤ Understand various costing systems and management systems ➤ Analyze and provide recommendations to improve the operations of organizations ➤ Imbibe conceptual knowledge of cost accounting. ➤ Understand the significance of cost accounting in the modern economic environment ➤ Select the costs according to their impact on business ➤ Apply cost accounting methods to evaluate and project business performance
19198SEC 34	III	Banking Theory Law and Practice	<ul style="list-style-type: none"> ➤ Understanding of Banking Channels and Payments ➤ Practices on Banking Technology ➤ Understanding of Core Banking ➤ To gather knowledge on banking and financial system in India ➤ Understand better customer relationship ➤ To create awareness about modern banking services like e-banking, m-banking and internet banking

19198AEC 35	III	Programming in C++	<p>➤ Apply C++ features to program design and implementation</p> <p>Implement several programs in languages other than the one emphasized in the core curriculum(Java/C++)</p>
19198AEC 36L	III	Programming in C++ lab	<ul style="list-style-type: none"> ➤ Identify ethical, legal, cultural, and global issues affecting business communication. ➤ Utilize analytical and problem solving skills appropriate to business communication. ➤ Effective business writing ➤ Research approaches and information collection. ➤ Developing and delivering effective presentations ➤ Effective interpersonal communications ➤ Skills that maximize team effectiveness. ➤ Good time management.

19198RMC37	III	Research methodology	<ul style="list-style-type: none"> ➤ Able to carry out independent literature survey corresponding to the specific publication type and assess basic literary research tools. ➤ Familiarize participants with basic of research and the research process. ➤ Enable the participants in conducting research work and formulating research synopsis and report. ➤ Develop understanding on various kinds of research, objectives of doing research, research process, research designs and sampling. ➤ Have basic knowledge on qualitative research techniques ➤ Have adequate knowledge on measurement & scaling techniques as well as the quantitative data analysis ➤ Have basic awareness of data analysis-and hypothesis testing procedures
191_SEC03--	III	Skill Based Elective – III	<ul style="list-style-type: none"> ➤ Indicate the names and functions of the Excel interface components. ➤ Enter and edit data. ➤ Format data and cells. ➤ Construct formulas, including the use of built-in functions, and relative and absolute references. ➤ Create and modify charts. ➤ Preview and print worksheets.

19111SEC03L	III	Communicative English Lab-III	<ul style="list-style-type: none"> ➤ Learn grammar. ➤ Develop speaking and writing skills ➤ Enhance their fluency in English ➤ Develop individual perspectives that demonstrate critical thinking skills
19110AEC41	IV	Tamil IV	<ul style="list-style-type: none"> ➤ Realize how the ancient people changed their life style according to the ages ➤ Learn how to change one's lifestyle according to the needs of the future ➤ Accept the modern trend and its uses
19111AEC41	IV	Advanced English-IV	<ul style="list-style-type: none"> ➤ Develop writing skill. ➤ Comprehend and describe poems ➤ Learn interviewing skills
19111AEC42	IV	English IV	<ul style="list-style-type: none"> ➤ Improve their ability to read and understand them ➤ Know the genius of Shakespeare ➤ Express in writing their views.
19198SEC43	IV	Auditing	<p>This course helped the students that who to calculated financial activities</p> <ul style="list-style-type: none"> • The students will enable the system of internal check. • Checking arithmetical accuracy of books of accounts, verifying posting, casting, balancing etc.

19198SEC44	IV	Business Statistics	<p>Motivate in students an intrinsic interest in statistical thinking. Instill the belief that Statistics is important for scientific research.</p> <p>The ability to apply fundamental concepts in exploratory data analysis.</p>
19198AEC45	IV	Visual Basic Programming	<ul style="list-style-type: none"> • The ability of the system to adjust to the changing requirement of user. • The ability of the System to be able to withstand long period of time operation by the user

19198AEC46L	IV	Visual Basic Programming Lab	<p>To know the process of visual program design and development.</p> <p>To understand the term event-driven programming.</p> <p>To acquire the concepts of objects, properties, and methods</p> <p>Visual Basic provides a huge number of graphics tools that students can be used to solve all sortsof problems.</p>
19160SEC04B	IV	Etiquette And Interviewing Skills	<p>The best way to ask about the status of your interview is to send a simple email. While some employers might appreciate a phone call, email is the best way to follow up. Email is the way that most companies communicate with others outside the company, and it's what they would expect from potential future employees.</p>
19111SEC04L	IV	Communicative English Lab-IV	<ul style="list-style-type: none"> ➤ Learn grammar. ➤ Enable to express their views in conversation ➤ Develop soft skills ➤ Enhance presentation skills

191ENVTSTU	IV	Environmental Studies	<ul style="list-style-type: none"> ➤ Learn about environmental pollution. ➤ Familiarize with the social issues and the environment
19198SEC51	V	Corporate Accounting	<ul style="list-style-type: none"> ➤ Find out how a company can dissolve. ➤ Understand Mutual funds' investments. ➤ Learn about working format of companies. ➤ Enabling the students to understand the features of Shares and Debentures ➤ Develop an understanding about redemption of Shares and Debenture and its type ➤ Exposure to the company final accounts
19198SEC52	V	Business Economics	<p>Identify and explain economic concepts and theories related to the behavior of economic agents, markets, industry and firm structures, legal institutions, social norms, and government policies.</p> <p>Integrate theoretical knowledge with quantitative and qualitative evidence in order to explain past economic events and to formulate predictions on future ones</p>

19198SEC53	V	Financial Management	<p>This course guided the students various relationship among the financial movements</p> <p>To ensure regular and adequate supply of funds to the concern.</p> <p>To ensure adequate returns to the shareholders which will depend upon the earning capacity, marketprice of the share, expectations of the shareholders</p>
19198SEC54	V	Software Engineering	<p>The student would understand the problem; plans; top-down design / stepwise refinement;recognition of similarities between problems leading to adaptation and reuse.</p>

19198DSC55A	V	Stock Market Practice -	Students will get a basic introduction to stocks as well as learn practical applications of how to invest. This course aims to help students build the ability and knowledge to make their own decisions with their investment decisions in the stock market.
19120SEC05A	V	Packages Lab-V	Create an advertisement for News paper and Poster creation. Design a calendar with pictures. Design a Magazine. Create a front page for a Magazine

19198BRC56	V	Participation in Bounded Research	<ul style="list-style-type: none"> ➤ Do the allotted work in research ➤ Learn to do review of literature ➤ Hands on exposure to problem solving tools in contemporary research ➤ Evolution of research intuitiveness and orientation ➤ Familiarity with cutting edge research trends
19111SEC05L	V	Communicative English Lab-V	<ul style="list-style-type: none"> ➤ Develop corporate skills. ➤ Handle their day to day affairs well with their knowledge of language skills. ➤ Get a job

19198SEC61	VI	Management Accounting	<ul style="list-style-type: none"> ➤ Prepare analysis of various special decisions, using relevant costing and benefits ➤ More effective planning and control systems ➤ The students thought and knowledge on management Accounting ➤ Helps to give proper idea on financial statement analysis in practical point of view ➤ Introduce the concept of fund flow and cash flow statement ➤ Provide knowledge about budget control keeping in mind the scope of the concept ➤ Develop the know-how and concept of marginal costing with practical problems
19198SEC62	VI	Income Tax Law and Practice	<ul style="list-style-type: none"> ➤ File IT Return on individuals basis ➤ Compute the total Income and Define tax complicacies and structure. ➤ In order to familiarize the different know-how and heads of income with its components ➤ It helps to build an idea about income from house property as a concept ➤ It gives more idea about the income from business or profession ➤ Make the students familiarizes with the concept of depreciation and its provisions

19198SEC63	VI	Database Management System	<p>Produces an Entity-Relationship model from a realistic problem specification. Describes the conceptual schema of a database. Describes the physical schema of a database.</p>
19198DSC64B	VI	Web Designing	<p>Acquire knowledge about functionalities of world wide web Explore markup languages features and create interactive web pages using them Learn and design Client side validation using scripting languages Acquire knowledge about Open source JavaScript libraries Able to design front end web page and connect to the back end databases</p>

19111OEC	VI	Journalism	<p>To instill in the minds of students the different aspects of journalism</p> <p>To understand the different kinds of news</p> <p>To learn the qualities and duties of a reporter, editor and sub editor</p> <p>To familiarize with the style and features of the different sections</p>
19198PRW66	VI	Project Work	<ul style="list-style-type: none"> ➤ Develop plans with relevant people to achieve the project's goals ➤ Break work down into tasks and determine handover procedures ➤ Identify links and dependencies, and schedule to achieve deliverables ➤ Estimate and cost the human and physical resources required, and make plans to obtain the necessary resources ➤ Allocate roles with clear lines of responsibility and accountability. ➤ Have adequate knowledge on measurement & scaling techniques as well as the quantitative data analysis
191_SEC06--	VI	Skill Based Elective – VI	<ul style="list-style-type: none"> ➤ Learn to create animated graphics and sound and interactivity. ➤ Can develop Website ➤ CD based presentations

19111SEC06L	VI	Communicative English Lab-VI	<ul style="list-style-type: none"> ➤ Get a job ➤ Apply study skills ➤ Widen creative thinking ➤ Be a good team worker ➤ Make them proficient in English
19261PEE	VI	Program Exit Examination	They improve the learning outcomes of students and their subsequent labor market performance and raise the understanding of grades—their information value—in the labor market.

B.Com-CA (Computer Applications) COURSE STRUCTURE SEMESTER - I

COURSE CODE	COURSE TITLE	L	T	P	C
19110AEC11/19111AEC11/ 19132AEC11/19135AEC11	Tamil -I/ Advanced English -I/ /Hindi – I/French -I	4	0	0	2
19111AEC12	English I	4	0	0	2
19198SEC 13	Financial Accounting	5	0	0	5
19198SEC 14	Business Management	4	0	0	3
19198AEC 15	Information Technology	4	0	0	4
19198AEC 16	Operating System	4	0	0	4
191--SEC01--	Skill Based Elective – I	0	0	2	1
19111SEC01L	Communicative English Lab -I	0	0	1	1

191INDCONS	Indian Constitution	1	0	0	1
	TOTAL	26	0	3	23

COURSE CODE	COURSE TITLE	L	T	P	C
19110AEC11/19111AEC11/ 19132AEC11/19135AEC11	Tamil -I / Advanced English -I/ /Hindi – I/French -I	4	0	0	2
19111AEC12	English I	4	0	0	2
19198SEC 13	Financial Accounting	5	0	0	
19198SEC 14	Business Management	4	0	0	
19198AEC 15	Information Technology	4	0	0	4
19198AEC 16	Operating System	4	0	0	4
191--SEC01--	Skill Based Elective – I	0	0	2	1
19111SEC01L	Communicative English Lab -I	0	0	1	1
191INDCONS	Indian Constitution	1	0	0	1
	TOTAL	26	0	3	23

SEMESTER – II

COURSE CODE	COURSE TITLE	L	T	P	C
19110AEC21/19111AEC21/ 19132AEC21/19135AEC21	Tamil -II / Advanced English -II/ /Hindi – II/French -II	4	0	0	2
19111AEC22	English II	4	0	0	2
19198SEC 23	Business Accounting	5	0	0	4
19198SEC 24	Business Law	4	0	0	4
19198AEC 25	Programming in C	6	0	0	6
19198AEC26L	Programming in C Lab	0	0	3	2
19198RLS27	Research Led seminar	0	0	0	1
191 SEC02--	Skill Based Elective - II	0	0	2	1
19111SEC02L	Communicative English Lab -II	0	0	2	1
	TOTAL	23	0	7	23

(The revision as approved by the academic council is incorporated)

SEMESTER - III

COURSE CODE	COURSE TITLE	L	T	P	C
19110AEC31/19111AEC31/ 19132AEC31/19135AEC31	Tamil -III / Advanced English -III/ /Hindi – III/French -III	4	0	0	2
19111AEC 32	English – III	4	0	0	2
19198SEC 33	Cost Accounting	5	0	0	5
19198SEC 34	Banking Theory Law and Practice	4	0	0	3
19198AEC 35	Programming in C++	6	0	0	6
19198AEC 36L	Programming in C++ lab	0	0	3	2
19198RMC37	Research Methodology	3	0	0	3
191 SEC03--	Skill Based Elective – III	0	0	2	1
19111SEC03L	Communicative English Lab – III	0	0	2	1
	TOTAL	2	0	7	2
		6			5

SEMESTER - IV

COURSE CODE	COURSE TITLE	L	T	P	C
19110AEC41/19111AEC41/ 19132AEC41/19135AEC41	Tamil -I/ Advanced English -I/ /Hindi – I/French -I	4	0	0	2
19111AEC42	English IV	4	0	0	2
19198SEC43	Auditing	5	0	0	5
19198SEC44	Business Statistics	4	0	0	5
19198AEC45	Visual Basic Programming	6	0	0	6
19198AEC46L	Visual Basic Programming Lab	0	0	3	2
191 SEC04--	Skill Based Elective – IV	0	0	2	1
19111SEC04L	Communicative English Lab -IV	0	0	1	1
191ENVTSTU	Environmental Studies	1	0	0	1
	TOTAL	24	0	6	25

SEMESTER - V

COURSE CODE	COURSE TITLE	L	T	P	C
19198SEC51	Corporate Accounting	5	0	0	5
19198SEC52	Business Economics	5	0	0	5
19198SEC53	Financial Management	5	0	0	5
19198SEC54	Software Engineering	4	0	0	4
19198DSC55_	Discipline Specific Elective - I	4	1	0	4
19198BRC56	Participation in Bounded Research	0	0	0	2
191 SEC05--	Skill Based Elective – V	0	0	2	1
19111SEC05L	Communicative English lab V	0	0	2	1
	TOTAL	23	1	4	27

SEMESTER – VI

COURSE CODE	COURSE TITLE	L	T	P	C
19198SEC61	Management Accounting	5	1	0	5
19198SEC62	Income Tax Law and Practice	5	0	0	5
19198SEC63	Database Management System	4	0	0	4
19198DSC64_	Discipline Specific Elective - II	4	0	0	4
191 OEC65	Open Elective - I	4	0	0	2
19198PRW66	Project Work	2	0	0	4
191 SEC06--	Skill Based Elective – VI	0	0	2	1
19111SEC06L	Communicative English lab - VI	0	0	2	1
19161EXACT	Extension Activities	0	0	0	1
19261PEE	Program Exit Examination	0	0	0	2
	Total	24	1	4	29
	Total Credits of the Programme				152

DISCIPLINE SPECIFIC ELECTIVE

SEMESTER	ELECTIVE NO	COURSE CODE	COURSE TITLE
V	I	19198DSC55A 19198DSC55B	Management Information System Stock Market Practice
VI	II	19198DSC64A 19198DSC64B	E- Commerce Web Designing

OPEN ELECTIVE

SEMESTER	OPEN ELECTIVE NO	COURSE CODE	COURSE TITLE
VI	A	19111OEC	Journalism
	B	19112OEC	Development of Mathematical Skills
	C	19113OEC	Instrumentation
	D	19114OEC	Food and Adulteration
	E	19117OEC	Mushroom Technology
	F	19120OEC	Web Technology
	G	19122OEC	E- Commerce and its application

(The revision as approved by the academic council is incorporated)

SKILL BASED ELECTIVE

SEMESTER	SKILL BASED ELECTIVE COURSE NO	COURSE CODE	COURSE TITLE
I	I	19120SEC01AL / 191- - SEC01B	Package lab – I / Soft Skills- I
II	II	19120SEC02AL / 191- -SEC02B	Package lab – II / Soft Skills - II
III	III	19120SEC03AL / 191- -SEC03B	Package lab – III / Soft Skills -III
IV	IV	19120SEC04AL / 191- -SEC04B	Package Lab – IV/ Soft Skills - IV
V	V	19120SEC05AL / 191- -SEC05B	Package lab – V / Soft Skills - V
VI	VI	19120SEC06AL/ 191- -SEC06B	Package Lab – VI / Soft Skills -VI

B.Com – CA Credit Distribution

Sem	AEC	SEC	DSC	OEC	Research	Others	Total
I	12	10	-	-	-	01	23
II	12	10	-	-	01	-	23
III	12	10	-	-	03	-	25
IV	12	12	-	-	-	01	25
V	-	21	04	-	02	-	27
VI	-	16	04	02	04	03	29
Total	48	79	08	02	10	02	150

OUTCOMES:

- Be critical of creative scholars.
- Understanding across a broad range of business and commerce disciplines.
- Have knowledge of applications commerce concepts principles.
- Ethical, social and professional understanding.
- Effective communication.

தமிழ்

பாடத்திட்டம்

இளங்கலை: பருவம் I,II,III,IV- பிரிவு -I (PART-I) 19110AEC11

முதல் பருவம் - தாள் - I

இக்கால இலக்கியம், செய்யுள், சிறுகதை, இலக்கணம், இலக்கிய வரலாறு மனப்பாடப்பகுதி

அலகு-I

பாரதியார் தேசபக்திப் பாடல்கள்

சுதந்திரப் பெருமை

சுதந்திரப் பயிர்

சுதந்திர தேவியின் துதி

தொண்டு செய்யும் அடிமை

பாரதிதாசன்

வீரத்தாய்

அலகு-II

சுரதா- நல்ல தீர்ப்பு

கண்ணதாசன் - கந்தல் துணியின் கதை

பட்டுக்கோட்டை கல்யாணசுந்தரம் - நண்டு செய்த தொண்டு - காலம் சரியில்லே

மு.மேத்தா- வாழையடி வாழை

வாலி- தாய்

அலகு-III

சிறுகதை - இளவேனிற் குறிப்புகள் - திருவையாறு பாலகுமார்

அலகு-IV

இலக்கணம்

எழுத்து

மனப்பாடப்பகுதி

அலகு-V

இலக்கிய வரலாறு

சிறுகதை, புதினம், நாடகம், உரைநடை, கவிதை,புதுக்கவிதை

தாள் - I

ஒப்படைவு – மதிப்பெண் 40

பாடத்தொடர்புடைய கட்டுரை – 20 மதிப்பெண்

ஆத்திச்சூடி – 20 மதிப்பெண்

அறம் செய விரும்பு, ஆறுவது சினம், இயல்வது கரவேல்,ஈவது விலக்கேல், உடையது விளம்பேல், ஊக்கமது கைவிடேல், எண் எழுத்து இகழேல்,ஏற்பது இகழ்ச்சி, ஐயம் இட்டு உண், ஒப்புரவு ஒழுக்கு, ஒதுவது ஒழியேல்,ஒளவியம் பேசேல், கண்டு ஒன்று சொல்லேல், ஞாயம்பட உரை, இடம்பட வீடு எடேல், இணக்கம் அறிந்து இணங்கு, தந்தை தாய்ப்பேன்,நன்றி மறவேல்,பருவத்தே பயிர்செய், இயல்பு அலாதன செயேல்,வஞ்சகம் பேசேல்,இளமையில் கல்,அனந்தல்ஆடேல்,கடிவது மற,கீழ்மை அகற்று,குணமது கைவிடேல்,கெடுப்பது ஒழி, கேள்வி முயல்,சான்றோர் இனத்து இரு, சோம்பித்திரியேல்.

(மேற்கண்ட தலைப்புகளில் ஏதேனும் ஒன்றனுக்கு கவிதை(மரபு அல்லது புதுக்கவிதை) கதை,கட்டுரை,நாடகம் எழுதி வரச் செய்து சரிப்பார்த்து மதிப்பெண் வழங்கிடவும்)

PRIST UNIVERSITY, THANJAVUR

B.COM – CA

Course Code	Course Title	L	T	P	C
19111AEC11	Advanced English-I	4	0	0	2

Aim:

- To improve the knowledge of English

Objective:

- To familiarize with the glossary terms, figures of speech
- To enhance vocabulary
- To learn how to edit and proof read
- To know the comparison and contrast and cause and effect forms
- To understand the impact of the speeches of famous people

Outcome:

- Develop vocabulary
- Read and comprehend literature

UNIT –I

Glossary of grammar terms

Figures of speech

UNIT – II

Foreign words and phrases

British and American Vocabulary

UNIT – III

Speeches of famous people:

Mahatma Gandhi-Abraham Lincoln-Swami Vivekananda-John F. Kennedy

UNIT – IV

Editing

Proof reading

UNIT – V

Comparison and contrast

Cause and effect

References:

English Grammar	-Wren and Martin
English Grammar and Composition	-Radhakrishna Pillai
Essentials of Business Communication	-Rajendra Pal &J.S Korlahalli Sultan Chand & Sons
English for writers and translators	-Robin Macpherson
Technical Communication	-Meenakshi Sharma & Sangeetha Sharma
The World's Great Speeches	- Sudhir Kumar Sharma Galaxy Publishers
English Work Book-I&II	-Jewelcy Jawahar

SEMESTER-I

PRIST UNIVERSITY, THANJAVUR

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Course code	Course Title	L	T	P	C
19111AEC12	English-I	4	0	0	2

Aim:

- To acquaint students with learning English through literature

Objective:

- To improve English delightfully through simple poems, essays
- To throw light on fiction
- To read and comprehend literature

Outcome:

- Read and comprehend literature

UNIT –I

The Art of Reading - Lin Yutang
 An Eco-Feminist Vision -Aruna Gnanadason

UNIT – II

The Merchant of Death -Nanda Kishore Mishra & John Kennet
 She Spoke for all Nature -Young world 'The Hindu'

UNIT –III

Because I could not Stop for Death -Emily Dickinson
 Stopping by Woods on a Snowy Evening -Robert Frost

UNIT –IV

Enterprise -Nissim Ezekiel
 Love poem for a wife -A.K Ramanujam

UNIT –V

Oliver Twist -Charles Dickens

References:-

The Art of Reading/ Experiencing Poetry. -S.Murugesan and Dr.K.Chellappan
 Emerald Publishers

SEMESTER - I

PRIST UNIVERSITY, THANJAVUR
B.COM – CA

COURSE CODE	COURSE TITLE	L	T	P	C
19198SEC 13	Financial Accounting	5	0	0	4

AIM:

- This programme is designed to provide high quality education in theoretical and practical knowledge and skills in various aspects of accounting

OBJECTIVE: you should be able to

- Define accounting and trace the origin and growth of accounting.
- Explain the nature and objectives of accounting.
- Discuss the branches, role and limitations of accounts

UNIT -I

Definition of 'account' — the nature, Objects and utility of accounting in Industrial and Business enterprises — Books for accounts — Accounting concepts and postulates.

UNIT -II

The theory of double entry — book keeping — Journal — Subsidiary books — Ledger Trail Balance.

UNIT -III

Statement of accounts — Manufacturing account — Trading account — Profit and Loss account.

UNIT -IV

The Balance sheet and various forms it may take. Capital and revenue — income and expenditure account — Receipts and payments. Depreciation, reasons and provisions.

UNIT-V

Consignment- meaning, features of consignment transaction, distinction between consignment and sale, joint venture, meaning, features, difference 'between joint venture and partnership, joint venture and consignment.

OUTCOME:

The course helped the students the principles and objectives of basic Financial accounting.

Text Book Reference:

1. Advanced Accounting — S. P. Jain and K. L. Narang — Kaliyani Publisher.
2. Principles of Accounting — Finney H. A. Miller H. E., PHLAuditing - Tandon

SEMESTER - I

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COURSE CODE	COURSE TITLE	L	T	P	C
19198SEC 14	Business Management	4	0	0	4

AIM

- One can apply functional and foundational concepts to think critically and solve business problems.

OBJECTIVES: Students will learn

- To enable business managers to get the concept of how to manage business venture effectively and efficiently.
- Enhance the skills of managers and in this changing business environment.
- To equip managers, employees and potential employees with the knowledge, skills and attitude that they need for effective business management.

UNIT –I

Business Management — Nature — Functions — Management Vs Administration — Science or Art — Contribution by Taylor and Henry Fayol & Peter Drucker

UNIT -II

Planning — Process — Kinds of Planning — Objectives — Strategies, Policies, Procedure, Methods and rule — Forecasting and Planning — Advantages & Limitations - Management by Objectives.

UNIT -III

Organizing — Process — Features — Elements — Structure — Different Forms — Principles of Organization — Departmentation, Delegation and Decentralization

UNIT-IV

Staffing — Process - Manpower planning — Recruitment — Selection — Training and development

UNIT - V

Directing and Co-ordination: Principles — Elements — Controlling — Steps.

OUTCOME:

This course should be helped the students taking better decision making process.

Reference Books

1. **L.M. Prasad - Principles of Management**
2. **Dinker Pagare - Business Organization and Management**
3. **Dr. C.B.Gupta - Business Management**

SEMESTER - I

PRIST UNIVERSITY, THANJAVUR
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COURSE CODE	COURSE TITLE	L	T	P	C
19198AEC 15	Information Technology	4	0	0	4

AIM

- To provide opportunity for the study of modern methods of information processing and its applications

OBJECTIVES

- Show an awareness of what the major computer components are and how they act as system
- appreciate that computers need instructions to operate and acquire simple programming skills

UNIT-I:

Information Concepts and Processing: Concepts of data, data type, information, need for information evolution of information processing.

UNIT- 2:

Elements of computer processing systems: Classification of computers, Hardware CPU, storage devices and media, Software systems and applications.

UNIT-3:

Programming languages, Machine language, assembly language, high-level language, Fourth generation language, compilers, interpreters.

UNIT-4:

General Concept of OOPS (Object oriented programming) Operating Systems: Concept and function of Operating system.

UNITE-5:

Batch processing, Multiprogramming, Real time, time sharing, distributed system.

OUTCOME:

This course will be guided to the student business technologies around the world.

References:

1. "Computer Fundamentals" by P.K. Sinha
2. Sanders, D.H. "Computers today" Mc-Graw-Hill, 1988
3. S. Jaiswal, "Information Technology today", Galgotia Pub., New Delhi 1999,

SEMESTER - I

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COURSE CODE	COURSE TITLE	L	T	P	C
19198AEC 16	Operating System	4	0	0	3

AIM:

- Provide proficiency skill of operating system to the target students

OBJECTIVES

- To learn the fundamentals of Operating Systems.
- To learn the mechanisms of OS to handle processes and threads and their communication
- To learn the mechanisms involved in memory management in contemporary OS

UNIT- I

Evolution of Operating Systems — Types of Operating Systems — Different views of OS — Design and implementation of Operating Systems — I/O Programming concepts — Interrupt structure and Processing.

UNIT-II

Memory management: Single contiguous allocation — Partitioned Allocation — Relocatable Partitioned Allocation — Paged and Demand Pages Memory Management — Segment Memory Management — Segmented and Demand Paged Memory Management — Swapping and Overlay Techniques.

UNIT- III

Processor management: Job Scheduling — Process Scheduling — Functions and Policies — Evaluation of Round Robin Multiprogramming performance — Process synchronization — Race condition — Synchronization Mechanism — Deadly Embrace Prevention and Detect and Recover Methods.

UNIT- IV

Device management: Techniques for device management — Device Characteristics — I/O Traffic controller, I/O scheduler, I/O device handler — Virtual Devices Spooling

UNIT-V

File management: Simple file system, General Model of a file system, Physical and Logical file system. Case studies: DOS, UNIX/LINUX Operating systems

OUTCOMES:

Students will be able to: Analyze the structure of OS and basic architectural components involved in OS design

Text Book:

1. Operating systems — E. Madnick and John J. Donovan — Tata McGraw Hill
2. Operating Systems (Concepts and Design) Milan Milenkovic - McGraw Hill International Edition

SEMESTER-I

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Package Lab -1

MS-WORD

COURSE CODE	COURSE TITLE	L	T	P	C
19120SEC01A	Package Lab-I	0	0	2	1

9. Prepare a bio-data with photo using text styles.
10. Prepare a college course details with headings, bullets and numbering.

11. Prepare a document in a newspaper format with header and footer.
12. Create a calendar by using auto format.
13. Prepare a contemporary letter using templates.
14. picture insertion and alignment
 - c. prepare a greeting card
 - d. prepare a handout
15. Create a mark sheet using tables. And find out the total marks.
16. Prepare a business letter for more than one company using mail merge

SEMESTER-I

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Course Code	Course Title	L	T	P	C
19160SEC01B	SOFT SKILL – I Effective Communication	0	0	3	2

Part- I Effective Communication

UNIT I

Effective communication I

Oral Communication: Listening skills -Speaking skills (what to say and how to say it) – Gender neutral Language-Conflict, criticism, anger- Telephone skills.

UNIT II

Effective communication II

Written Communication: Mechanics of writing, letters, notes, and reports- Resume preparation Faxes- Web sites- Email and Memos.

Nonverbal Communication: Behavior, Body language and Attitude.

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Course Code	Course Title	L	T	P	C
19111SEC01L	Communicative English Lab-I	0	0	1	1

Aim:

- To acquaint with the basic grammar and develop language skills

Objective:

- To know English grammar and all the concomitant linguistic items
- To learn about the auxiliary and the models
- To understand the types of sentences and its patterns
- To enrich vocabulary
- To familiarize the features, process, forms and barriers of communication
- To enhance listening skill

Outcome:

- Understand grammar
- Develop listening skill

UNIT –I

Parts of speech

UNIT – II

Kinds of Sentences, Patterns of sentences

UNIT – III

Auxiliaries, Modals

UNIT –IV

Communication-Characteristics-Process-Forms-Barriers-Types

UNIT-V

Listening-benefits-types-good listener-active and passive listening-Effective listening
Lab Note-1. Word Mentor - Level I Words and their meaning-Root and usage-Fill in the blanks-
Synonyms-Antonyms-Match the Words, Listening activity from Globarena Software 2. Vocabulary diary
Viva-Listening activity
Exam components-Theory-50+MCQ online exam-vocabulary-20+Viva-15+Lab note-15=100

References:-

English Grammar - Wren and Martin
English Grammar and Composition - Radhakrishna Pillai
Technical Communication -Meenakshi Sharma & Sangeetha Sharma
Essentials of Business Communication - Rajendra Pal &J.S Korlahalli Sultan Chand & Son

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COURSE CODE	COURSE TITLE	L	T	P	C
191INDCONS	Indian Constitution	1	0	0	1

AIM

To learn the fundamental and features of Indian Constitution.

OBJECTIVES

- To make the students to understand about the Democratic Rule and Parliamentary Administration.
- To appreciate the salient features of the Indian Constitution.
- To know the fundamental Rights and Constitutional Remedies.
- To make familiar with powers and positions of the Union Executive, Union parliament and the Supreme Court.

To exercise the adult franchise of voting and appreciate the Electoral system of Indian Democracy.

Unit — 1: The making of Indian Constitution

The Constituent Assembly: Organization — Character — Work — Salient features of the constitution — Written and detailed Constitution — Socialism — Secularism — Democracy and Republic.

Unit — 2: Fundamental rights and fundamental duties of the citizens

Right of Equality — Right of Freedom- Right against Exploitation — Right to Freedom of Religion — Cultural and Educational Rights — Right to Constitutional Remedies — Fundamental Duties.

Unit — 3: Directive Principles of State Policy

Socialistic Principles - Gandhian Principles — Liberal and General Principles — Differences between Fundamental Rights and Directive Principles

Unit — 4: The Union Executive, Union Parliament and Supreme Court

Powers and positions of the President — Qualification — Method of Election of Presidents and Vice President — Prime Minister — Rajya Sabha — The Supreme Court — High Court — Functions and position of Supreme Court and High Court.

Unit — 5: State Council — Election System and Parliamentary Democracy in India

State council of Ministers — Chief Minister — Election system in India — Main features — Election Commission — Features of Indian Democracy.

OUTCOME: This course will be helped to understand the students about concept of Indian constitution

References:

1. **Palekar.S., Indain Constitution Government and politics,ABD Publications, India**
2. **Aiyer, Alladi Krishnaswami,Constitution and fundamental rights 1955**
3. **Markandan K.C.,Directive Principles in the Indian Constitution 1966**
4. **Kashyap,Subash C.,Our Parliament, National Book Trust, New Delhi 1989**

தமிழ்
பாடத்திட்டம்

இளங்கலை : பருவம் இரண்டு 19110AEC21

தாள் - II

- செய்புள் - பக்தி இலக்கியம், சிற்றிலக்கியம், இலக்கணம், இலக்கிய வரலாறு.மனப்பாடப்பகுதி

அலகு-I

திருஞானசம்பந்தாதேவாரம் -இடரினும் தளரினும் - பதிகம்

திருநாவுக்கரசர் தேவாரம் - அன்னம் பாலிக்கும் தில்லை - பதிகம்

திருவாசகம் - கோயிற் திருப்பதிகம்

திருமந்திரம் - 25, 85, 139,238,250,252,270,724,2104,2716

திருஅருட்பா- தெய்வமணி மாலை 1,8,9

அலகு-II

நம்மாழ்வார் - 1 பாசரம்- திருவாய்மொழி -எம்பெருமானுக்கு ஆட்படுதல் இன்பமே

- பெரியாழ்வார் - 1 பாசரம் - திருப்பல்லாண்டு - தாலப்பருவம்

நாச்சியார் திருமொழி -10 பாடல்கள்- ஆறாம் திருமொழி

அலகு-III

சிற்றிலக்கியம் .முக்கூடற்பள்ளு- வளமை, செழுமை

மதுரை மீனாட்சியம்மை பிள்ளைத்தமிழ்- தாலப்பருவம்-ஐந்துபாடல்கள்

அலகு-IV

இலக்கணம்

சொல்

மனப்பாடப்பகுதி

அலகு-V

இலக்கிய வரலாறு
சைவ, வைணவ இலக்கியங்கள்
சிற்றிலக்கியம்.பள்ளு
பிள்ளைத்தமிழ்
பரணி

தாள் II

ஒப்படைவு - மதிப்பெண் 40

பாடத்தொடர்புடைய கட்டுரை 20மதிப்பெண்

கொன்றை வேந்தன் 20மதிப்பெண்

அன்னையும் பிதாவும் முன்னறி தெய்வம், இல்லறம் அல்லது நல்லறம் அன்று, ஊருடன் பகைக்கின் வேருடன் கெடும், ஏவா மக்கள் மூவா மருந்து, ஒளவியம் பேசுதல் ஆக்கத்திற்கு அழிவு, அ.கமும் காசும் சிக்கனத்தோடு, கற்பெனப்படுவது சொல்திறம்பாமை, கிட்டாதாயின் வெட்டென மற, கீழோர் ஆயினும் தாழ உரை, குற்றம் பார்க்கின் சுற்றம் இல்லை, கூர் அம்பு ஆயினும் வீரீயம் பேசேல், கெடுவது செய்யின் விடுவது கருமம், கைப்பொருள் தன்னின், மெய்ப்பொருள் கல்வி, சீரைத்தேடின ஏரைத்தேடு, சுற்றத்திற்கு அழகு குழ இருத்தல், குதும் வாதும் வேதனை செய்யும், சேமம்புகினும் யாமத்து உறங்கு, சோம்பர் என்பவர் தேம்பித்திரிவர், தந்தை சொல்மிக்க மந்திரம் இல்லை, தாயிற் சிறந்தது ஒரு கோவிலும் இல்லை, திரைகடல் ஓடியும் திரவியம் தேடு, தீராக் கோபம் போராய் முடியும், தோழனோடும் ஏழமை பேசேல், நாடெங்கும் வாழக் கேடொன்றும் இல்லை, நீரகம் பொருந்திய ஊரகத்து இரு, பாலோடு ஆயினும் காலம் அறிந்து உண், பையச் சென்றால் வையம் தாங்கும், மருந்தே ஆயினும் விருந்தோடு உண், முற்பகல் செய்யின் பிற்பகல் விளையும், மேழிச் செல்வம் கோழைபடாது.

(மேற்கண்ட தலைப்புகளில் ஏதேனும் ஒன்றனுக்கு கவிதை(மரபு அல்லது புதுக்கவிதை) கதை, கட்டுரை, நாடகம் எழுதி வரச் செய்து சரிப்பார்த்து மதிப்பெண் வழங்கிடவும்)

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Course Code	Course Title	L	T	P	C
19111AEC21	Advanced English-II	4	0	0	2

Aim:

- To improve the knowledge of English

Objective:

- To understand the format of e-mail, fax and memos
- To write itinerary, checklist, invitation, circular, instruction, recommendations
- To understand the impact of the biographies of famous people

Outcome:

- Develop writing skill
- Read and comprehend literature

UNIT – I

E-mail
Fax
Memos

UNIT – II

Itinerary
Checklist

UNIT – III

Invitation
Circular

UNIT – IV

Instruction
Recommendations

UNIT – V

Biographies of famous people:
Mother Teresa-Madam Curie-Charles Chaplin-Vikram Sarabhai

References:

English Grammar	-Wren and Martin
English Grammar and Composition	-Radhakrishna Pillai
Technical Communication	-Meenakshi Sharma & Sangeetha Sharma
Inspiring Lives	-Maruthi Publishers
English Work Book-I&II	-Jewelcy Jawahar

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Course Code	Course Title	L	T	P	C
19111AEC22	English-II	4	0	0	2

Aim:

- To acquaint learners with different trends of writing

Objective:

- To empower students to acquire language skills through literature
- To enable the students to appreciate literature
- To develop the conversational skills through one act plays

Outcome:

- Read and comprehend literature

UNIT – I

Ecology	-A.K. Ramanujan
Gift	-Alice Walker
The First Meeting	-Sujata Bhatt

UNIT –II

Fueled	-Marcie Hans
Asleep	-Ernst Jandl
Buying and selling	-Khalil Gibran

UNIT –III

The End of living and The Beginning of Survival	- Chief Seattle
My Wood	- E.M.Forster
The Meeting of Races	- Rabindranath Tagore

UNIT – IV

The Refugee	-K.A. Abbas
I Have a Dream	-Martin Luther king
Those People Next Door	-A.G. Gardiner

UNIT – V

Marriage is a private Affair	-Chinua Achebe
The Fortune Teller	-Karel Capek
Proposal	-Anton Chekov

References:-

Gathered Wisdom

-GowriSivaraman EmeraldPublishers

SEMESTER - II

PRIST UNIVERSITY, THANJAVUR
B.COM - CA

COURSE CODE	COURSE TITLE	L	T	P	C
19198SEC 23	Business Accounting	5	0	0	4

AIM:

- To learn the accounting mechanism this is necessary for Business Accounting.

OBJECTIVES

The subject of Financial Accounting includes basic concepts underlying the accounting practices and its techniques with special reference to Sole-Proprietorship, departmental accounts and partnership accounts

UNIT- I

Final Accounts of a Sole Trader – Adjustments.

UNIT-II

Departmental accounts – Hire purchase accounts –Royalty accounts.

UNIT- III

Average due Date – Sale or Return –Bills of Exchange

UNIT- IV

Depreciation – Methods – Fixed – Diminishing – Annuity – Depreciation Fund – Provision and Reserves.

UNIT-V

Partnership Fundamentals- Partnership- Final Accounts

OUTCOMES:

The students gained knowledge on accounting mechanism which is necessary for the preparation of the business accounting.

Reference Books:

1. Jain, S.P. and K.L. Narang. Financial Accounting. Kalyani Publishers, New Delhi.
2. S. N. Maheshwari, Financial Accounting, Vikas Publication, New Delhi. T.S, Grewal, Introduction to Accounting, S. Chand and Co., New Delhi
3. Accounting for Managers – J. Made Gowda – Himalaya Publishing House
4. Financial accounting Reddy and Murthy

SEMESTER - II

**PRIST UNIVERSITY, THANJAVUR
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COURSE CODE	COURSE TITLE	L	T	P	C
19198SEC 24	Business Law	5	0	0	4

AIM

- Developing proficiency skill of Business law

OBJECTIVE

1. Undertake and promote research on Business laws & attract students of the highest caliber to the Law School's programs and
2. Provide opportunities for their involvement in Business law research projects.

Unit I

Nature and Sources of law — Law of contracts — Essentials of valid contract — Classification of contracts

Unit —II

Offer and acceptance — consideration -- capacity to contract — Free consent Legality of object

Unit —III

Performance of contracts — Discharge of contract — Remedies for breach of contract — Quasi contracts

Unit —IV

Contracts of agency — Different classes of agents — creation of agency — Rights and duties of an agent - scope of agents authority — Liability of principles to third parties — Personal liability of agent — Bailment and pledge.

Unit — V

Contract of Indemnity and guarantee — Rights of Indemnity holder — Rights of surety — Nature and extent of surety's liabilities

OUTCOME:

Students will demonstrate competent knowledge and understanding of substantive and, to the extent applicable, procedural law related to corporations

Reference Books:

1. N.D.Kapoor — Elements of commercial law.
2. MLC. Shukla — Mercantile law.
3. P.P.S. Gogna — A Text book of Business Law.
4. S.N.Maheswari— Mercantile law.

SEMESTER - II

**PRIST UNIVERSITY, THANJAVUR
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COURSE CODE	COURSE TITLE	L	T	P	C
19198AEC 25	Programming in C	5	0	0	5

AIM

- This course is aimed at advancing concepts of programming and software code organization within the framework of structural and procedural programming paradigms.

OBJECTIVE

- Students will be able to develop logics which will help them to create programs, applications in C
- Also by learning the basic programming constructs they can easily switch over to any other language in

UNIT -I

Evolution and Applications of C — Structure of a C Program — Data Types —.Declarations — Operators — Expressions — Type conversions — Built-in functions. -

UNIT-II

Data Input and Output — Control statements: if, else-if, goto, switch, while-do, do-while, for, break & continue.

UNIT -III

Functions: Defining and accessing functions-passing parameters of functions- Arguments -Recursive functions — Storage classes, Arrays: Defining and processing Arrays + Multi dimensional arrays — passing arrays to functions ~ Arrays and strings — String functions — String Manipulations.

UNIT- IV

Pointers: Pointers Declarations — Operations on pointers — pointers to functions — Pointer and Strings — pointers and arrays — array of pointers Structures: Structures and pointers — unions.

UNIT-V

Data files - Opening, Closing, and processing files — Files with structures and unions — Register variables — Bit wise Operations - Macros- Preprocessing.

OUTCOMES:

After the completion of this course, the students will be able to develop applications.

Book for Reference:

1. “Programming with C” — Byron S.Gottfried — Schaum’s outline series — Tata McGraw-Hill publications.
2. Let us C “~ Yeswant kanetkar — BPB Publications.
3. “Programming in C” ~ E. Balagurusamy — Tata McGraw-Hill Publications

SEMESTER - II

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COURSE CODE	COURSE TITLE	L	T	P	C
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19198AEC26L	Programming in C Lab	0	0	3	2
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AIM

- Focusing on discussing how to write a program of moderate complexity by using C language.

OBJECTIVE

1. Ability to work with textual information, characters and strings.
 2. Understanding a concept of object thinking within the framework of functional model
-
1. Solution of a Quadratic Equation (all cases)
 2. Sum of Series (Sine, Cosine, e)
 3. Ascending and descending order of number using Arrays (Use it to find largest and smallest numbers).
 4. Sorting of names in Alphabetical order.
 5. Write a C program for Matrix Operations (Addition, Subtraction, Multiplication- use functions).
 6. String Manipulation without using String functions (String length, String Comparison, String Copy, Palindrome checking, counting words and lines in strings — use function pointers).
 7. Creation and processing of Sequential files for Mark listpreparation(Use Structures for Record Description)
 8. Develop an Invoice application
 9. Payroll preparation
 10. EB bill preparation

OUTCOME:

Understanding a functional hierarchical code organization. Ability to define and manage data structures based on problem subject domain.

SEMESTER-II

PRIST UNIVERSITY, THANJAVUR

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Course Code	Course Title	L	T	P	C
19120SEC02A	Packages Lab-II	0	0	2	1

MS –EXCEL

9. Prepare the addressing methods in excel
10. Describe the type of function
11. Draw a graph by using your own data
12. Prepare an Individual Pay Bill preparation for a employee in an organization.
13. Prepare a Mark list preparation for a student.
14. Prepare a Worksheet preparation for a company.
15. Prepare a Inventory Preparation
16. Prepare a Electricity Bill Preparation

SEMESTER-II

B.COM- CA

Course Code	Course Title	L	T	P	C
19160SEC02B	SOFT SKILL – II- Self Development	0	0	3	2

Part -II Self Development

UNIT I: Self -Assessment

Self-Assessment, Self-Awareness, Self-Esteem, Personal success factors, handling failure, Depression and Habit, Self appraisal, SWOT analysis Perceptions and Attitudes, Positive Attitude, Values and Belief Systems, Personal Goal setting, Career Planning, Building of Self Confidence, prioritization.

UNIT II: Self- Management

Managing Time, Managing Stress, Conflict Management

SEMESTER-II

PRIST UNIVERSITY, THANJAVUR

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Aim:

தமிழ்

Objc

பாடத்திட்டம்

இளங்கலை : பருவம் மூன்று-19110AEC31

தாள் - III

செய்யுள் - காப்பியங்கள், இலக்கணம், இலக்கிய வரலாறு, மனப்பாடப்பகுதி

அலகு-I

UNI

சிலப்பதிகாரம்-வழக்குரை காதை

UNI

மணிமேகலை-ஆதிரை பிச்சையிட்ட காதை

சீவகசிந்தாமணி-நாட்டுவளம் 10 பாடல்கள்

UNI

அலகு-II

UNI

பெரியபுராணம்- மெய்ப்பொருள் நாயனார் புராணம்

UNI

கம்பராமாயணம்-வாலி வதைப்படலம்

அலகு-III

சீறாப்புராணம் - கரம் பொருத்து படலம்

இயேசுகாவியம் - மழைப்பொழிவு

Viva

Exar

அலகு-IV

Outc

இலக்கணம்

யாப்பு

மனப்பாடப்பகுதி

Referenc

அலகு-V

5

இலக்கிய வரலாறு

6

காப்பியங்கள்

7

8

ஐஞ்சிறுகாப்பியங்கள்

புராணங்கள், இதிகாசங்கள்

தாள் - III

ஒப்படைவு- மதிப்பெண் 40

பாடத்தொடர்புடையக் கட்டுரை 20மதிப்பெண்

வேற்றி வேற்கை 20மதிப்பெண்

எழுத்து அறிவித்தவன் இறைவன் ஆகும், கவ்விக்கு அழகு கசடற மொழிதல், செல்வர்க்கு அழகு செழுங்கிளை தாங்குதல், மன்னவர்க்கு அழகு செங்கோல் முறைமை, வைசியர்க்கு அழகு வளர் பொருள் ஈட்டல், உழவர்க்கு அழகு உழுது ஊண் விரும்பல், மந்திரிக்கு அழகு வரும் பொருள் உரைத்தல், தந்திரிக்கு அழகு தறுகண் ஆண்மை, உண்டிக்கு அழகு விருந்தோடு உண்டல், பெண்டிர்க்கு அழகு எதிர் பேசாதிருத்தல், அறிஞர்க்கு அழகு கற்றுணர்ந்து அடங்கல், வறிஞர்க்கு அழகு வறுமையில் செம்மை, பெரியோர் எல்லாம் பெரியோரும் அல்லர். சிறியோர் எல்லாம் சிறியரும் அல்லர், அடினும் ஆவின் பால் தன் கவை குன்றாது, கூடினும் செம்பொன் தன்னொளி கெடாது, அறைக்கினும் சந்தனம் தன் மனம் மாறாது பெருமையும் சிறுமையும் தான் தர வருமே, அறிவுடை ஒருவனை அரசும் வீரும்பு, யானைக்கு இல்லை தானமும், தருமமும், புனைக்கு இல்லை தவமும் தயையும், ஞானிக்கு இல்லை இன்பமும் துன்பமும், அச்சமும் நாணமும் அறிவிலோருக்கு இல்லை, நாளும் கிழமையும் நலிந்தோருக்கு இல்லை, கேளும் கிளையும் கெட்டோருக்கு இல்லை, உடைமையும் வறுமையும் ஒரு வழி நிலலா, இரந்தோர்க்கு ஈவதம் உடையோர் கடனே, பழியா வருவது மொழியாது ஒழிவது, கழியா வருபுணல் இழியாது ஒழிவது, துணையோடு அல்லது நெடுவழி போகேல்.

(மேற்கண்ட தலைப்புகளில் ஏதேனும் ஒன்றனுக்கு கவிதை(மரபு அல்லது புதுக்கவிதை) கதை, கட்டுரை, நாடகம் எழுதி வரச் செய்து சரிப்பா்த்து மதிப்பெண் வழங்கிடவும்)

SEMESTER-III

**PRIST UNIVERSITY, THANJAVUR
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Course Code	Course Title	L	T	P	C
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19111AEC31	Advanced English-III	4	0	0	2
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Aim:

- To improve the knowledge of English

Objective:

- To familiarize with the organs of speech and the description and classification of speech sounds
- To understand consonant cluster, syllable, word accent and intonation.
- To know how to interpret graphics
- To write slogans and advertisements

Outcome:

- Understand Phonetics
- Develop writing skill

UNIT –I

The organs of speech
 Classification of speech sounds
 Vowels and Diphthongs

UNIT –II

Consonants
 Consonant cluster

UNIT – III

Syllable
 Word accent
 Intonation

UNIT – IV

Idiom
 Interpretation of graphics

UNIT – V

Slogan writing
 Writing advertisement

References:

English Grammar -Wren and Martin
 English Grammar and Composition -Radhakrishna Pillai
 Technical Communication -Meenakshi Sharma & Sangeetha Sharma
 A text book of Phonetics for Indian Students -T.B. Balasubramaniyan

**PRIST UNIVERSITY, THANJAVUR
 B.COM-CA**

Course Code	Course Title	L	T	P	C
19111AEC32	English-III	4	0	0	2

Aim:

- To acquaint students with learning English through literature

Objective:

- To sensitize students to language use through prescribed text

- To develop the conversational skills through one act plays

Outcome:

- Read and comprehend literature

UNIT – 1

The Doctor’s World - R.K. Narayan
 The Postmaster - Rabindranath Tagore
 Princess September - E.Somerest Maugham

UNIT – II

The Price of Flowers -Prabhat Kumar Mukhopadhyay
 The Open Window -Saki
 The Model Millionaire -Oscar Wilde

UNIT –III

My Brother My Brother - Norah Burke
 Uneasy Home Coming - Will F. Jenkins
 Resignation - Premchand

UNIT –IV

The Referee -W.H. Andrews & Geoffrey Dreamer
 The Case of the Stolen Diamonds -Farrell Mitchell

UNIT – V

The Dear Departed -Stanley Houghton
 The Princess and the Wood Cutter -Alan Alexander Milne

References:-

Nine Short Stories -Steuart H.King Blackie Books
 One-Act plays of Today -T.Prabhakar Emerald Publishers

SEMESTER-III

**PRIST UNIVERSITY, THANJAVUR
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COURSE CODE	COURSE TITLE	L	T	P	C
19161SEC33	Cost Accounting	4	0	0	4

AIM

- To ascertain the costs of products manufactured or services rendered and exercising control over the expenditure.

OBJECTIVES

- III. To know the cost of each process and each element.
- IV. To serve management in the execution of policies according to the situations.

UNIT – I

Cost accounting definitions – Functions, Importance, Advantages and Limitations – Relationship between cost and Financial Accounting – Installation of costing system – Cost Unit and Cost Centre – Elements of Cost – Cost sheet – Tender and quotation.

UNIT – II

Materials cost control – Material Purchases – Storage of Material – Various levels of Stock – Pricing of Materials Issues.

UNIT – III

Labour Cost Control – Piece and Time Rates – Incentive Plans – Labour turnover – Idle time – Overheads – Allocation – Apportionment – Re Apportionment and Absorption.

UNIT - IV

Process Costing (Excluding Inter Process, Equivalent Production – By product – Joint product) and – Operating Costing.

UNIT - V

Contract Costing – Reconciliation of Cost and Financial Accounting.

OUTCOME:

The students gained knowledge on cost ascertainment and cost control.

REFERENCE BOOKS

6. Palekhar & PattanShetty – Costing.
7. Jain & Narang – Cost Accounting.
8. S.P.Iyengar – Cost Accounting.
9. Ahuja & Others – Cost Accounting.
10. R.Srinivasan & R.Ramachandran – Cost Accounting

PRIST UNIVERSITY, THANJAVUR B.COM-CA

COURSE CODE	COURSE TITLE	L	T	P	C
19161SEC34	Banking Theory Law and Practice	4	0	0	4

AIM

- To provide a comprehensive view of Banking Services to know the application of Banking Theory Law and Practice.

OBJECTIVES

- IV. To highlight the functions and services of a modern bank.
- V. To understand the relationship between banker and customer.
- VI. To learn law relating to Negotiable Instruments, Securities and Advances.

UNIT – I

Bank and Banking – Role and importance of Banking – Classification of Commercial Banks – Functions of commercial Banks – Investment Policy of a Commercial Bank – Functions of RBI.

UNIT – II

E – Banking – Forms of E- Banking Automatic Teller Machine (ATMS) – Credit Cards, Debit Cards – Types of Credit Cards – Types of Bank Accounts – Types of Deposits – Electronic Funds Transfer.

UNIT – III

Special Types of Bank customers – The Paying Banker – The Collecting Banker.

UNIT – IV

Negotiable Instruments – Characteristics – Parties to Negotiable Instruments – Endorsement – Types of Endorsement.

UNIT – V

Bills of exchange and Promissory notes – Cheques and Bank Drafts Crossing of Cheques.

OUTCOME:

The course helped the students to understand the basic important functions and principles and practices of Banking Theory Law in day to day business.

REFERENCE BOOKS

5. B.S.Raman - Banking, Theory, Law and Practice
6. S.M. Sundaram - Banking Theory Law and Practice
7. Varshney and Sundaram - A Text Book on Banking Theory Law Practice
8. K.P.M.Sundaram - Banking Theory Law and Practice

PRIST UNIVERSITY, THANJAVUR B.COM-CA

COURSE CODE	COURSE TITLE	L	T	P	C
19198AEC 35	Programming in C++	5	0	0	5

AIM:

- Implement several programs in languages other than the one emphasized in the core curriculum (Java/C++)

OBJECTIVES:

- To understand how C++ improves C with object-oriented features.
- To learn how to write inline functions for efficiency and performance.

UNIT-I

Object oriented programming: Software evolution - OOP Paradigm- concepts, benefits, Object oriented languages and applications.

UNIT-II

Introduction to the basic concepts of C++ language - Tokens, keywords, identifiers, data type, variables, manipulators- expression and control structures - functions: main function - function prototyping - call by reference function overloading - friend and inline functions.

UNIT-III

Classes and objects - constructors and destructors - operator overloading -type conversions.

UNIT-IV

Inheritance - single inheritance - multiple inheritances - hierarchical, hybrid inheritance - polymorphism - pointers - virtual functions - console I/O operations.

UNIT-V

Files - Classes for file stream operations - opening, closing and processing files - end of file detection - file pointers - updating a file - error handling during file operations - command line arguments - templates - exception handling.

OUTCOMES:

Apply C++ features to program design and implementation.

TEXT BOOK:

"Object oriented programming with C++". E. Balagurusamy , Tata McGraw .Hill publishing ltd., New Delhi, 1995.

REFERENCE BOOKS:

1. C++ The complete reference- Herbert Schilt, 3rd edition, Tata McGrawHill Pub-Ltd., 1999.
2. Let us C++-Yeswant Kanetkar-BPB Publications, 1999.

SEMESTER-III

PRIST UNIVERSITY, THANJAVUR B.COM-CA

COURSE CODE	COURSE TITLE	L	T	P	C
19198AEC 36L	Programming in C++ lab	0	0	3	2

AIM:

- Use C++ to demonstrate practical experience in developing object-oriented solutions

OBJECTIVES:

- Analyse a problem description and design and build object-oriented software using good coding practices and techniques
- design and implement programs using C++

1. Write C++ program using a class to represent a bank account with datamembers- name of depositor, account number, type of account, balance and member functions - deposit amount, withdraw amount, show Name and balance. Check the program with your own data.
2. Design an abstract base class "Shapes" and derive three classes "Rectangle", "Circle" and "Triangle". Develop polymorphic functions "Circumference" and "Compute-Area" to calculate the circumference and area of these objects and display it. Develop a main program to create each of these and apply these polymorphic functions.
 2. Write C++ programs for implementing inheritance.
 3. Write a C++ program to illustrate inline functions.
 4. Write a C++ program using friend operator function.
 5. Write a C++ program to illustrate virtual base class, virtual function and abstract class.
 6. Write a program which reads a text from a file and display the following information.
 7. Number of Lines
 8. Number of words.
 9. Number of characters.
 10. Strings should be left-justified and numbers should be right-justified in _ a suitable field width.
11. Write a C++ program to implement file concept: Create a file and store some text, display the content of the file with line numbers.
 12. File Processing: Mark sheet preparation.
 13. File Processing: Inventory preparation.

OUTCOME:

The course is to build students' conceptual and practical skills in building software projects in the C++ programming language to reasonably advanced level.

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COURSE CODE	COURSE TITLE	L	T	P	C
19198RMC37	Research Methodology	3	0	0	3

AIM

- To create a basic appreciation towards research process and awareness of various research publications.

OBJECTIVES

- IV. To understand the steps in research process and the suitable methods.
- V. To identify various research communications and their salient features.
- VI. To carry out basic literature survey using the common data-bases.

PREREQUISITES:

Basic computer skills for working in window-environment & Conceptual knowledge on basic matrices.

UNIT – I

Research in Management : An Introduction – Definition, meaning and nature – Scope and objects of Research. Types of Research.

UNIT – II

Research Design – Defining Research Problem and Formulation Of Hypothesis – Experimental Designs – Sampling and types of sampling.

UNIT – III

Research Process – Steps in the process of Research, Data Collection and Measurement: Sources of Secondary data – Methods of Primary data collection – Questionnaire Construction.

UNIT – IV

Data presentation and Analysis – Data Processing – Methods of Statistical analysis and interpretation of Data – Testing of Hypothesis and theory of inference –Correlation and Regression analysis.

UNIT – V

Report writing and Presentation – Steps in Report writing – Types of reports – Formats of Reports – Presentation of a Report.

OUTCOME:

The course helped the students to learn the research process, Research design, the different types of research, formulation of hypothesis data collection data processing and the preparation of the research report.

REFERENCE BOOKS

4. Rajendrapal and Korlahalli - Business Communication
5. M.S.Ramesh and Pattenshetty - Effective Business English & Correspondence
6. Sharma and Krishnamohan - Report writing Business Correspondence

SEMESTER-III

PRIST UNIVERSITY, THANJAVUR

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Course Code	Course Title	L	T	P	C
19120SEC03A	Packages Lab-III	0	0	2	1

POWER POINT

9. Create a slide show presentation for a seminar (choose your own topics)
 - a. Enter the text in the outline view
 - b. Create Non-bulleted and bulleted text
10. Create a slide show presentation for a science exhibition

- a. Create Non-bulleted and bulleted text
- b. Apply appropriate text attributes

11. Create slide show presentation for an invitation

- a. Insert an object from a bitmap file
- b. Apply appropriate text attributes
- c. Rotate the object to 45 degree
- d. Apply shadow to the object

12. Create a slide show presentation to display percentage of marks in each semester for all students

- a. Use bar chart (x-axis: semester; y-axis: % of marks)
- b. Use different presentation template and different transition effect for each slide
- c. Use different text attributes in each slide

13. Create a slide show presentation for a shop advertisement to be open shortly

14. Create a slide show presentation to display percentage of sales in each quarter for the any vendor using bar chart (x-axis: Quarter; y-axis: % of sales)

15. Create a slide show presentation for a tourists places

16. Create a slide for calendar using appropriate text attributes and insert an object from a bitmap file

SEMESTER-III

PRIST UNIVERSITY, THANJAVUR

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Course Code	Course Title	L	T	P	C
19160SEC03B	SOFT SKILL - III Interpersonal Relations and Social Responsibilities	0	0	3	2

Part -III Interpersonal Relations and Social Responsibilities

UNIT I: Interpersonal Relations

Nature of groups and teams, Team effectiveness, Group discussions and decision making, Emotional Intelligence (EI) and Emotional Quotients (EQ), and its effect on team, Cross Cultural Aspects, Interdependence, Peer Reviews.

UNIT II: Ethics and Social Responsibilities

Personal professional and corporate ethics, Ethical dilemma, Corporate social responsibilities: Green computing, Social accounting, Auditing, Civic sense.

PRIST UNIVERSITY, THANJAVUR B.COM-CA

Course Code	Course Title	L	T	P	C
19111SEC03L	Communicative English Lab-III	0	0	2	1

Aim:

- To acquaint with the basic grammar and develop language skills

Objective:

- To change a sentence from active to passive and vice versa
- To make sentences
- To write a letter
- To improve vocabulary
- To enhance speaking skills
- To enrich writing skills

Outcome:

தமிழ்

பாடத்திட்டம்

இளங்கலை : பருவம் நான்கு-19110AEC41

தாள் - IV

செய்யுள்- சங்க இலக்கியம், இலக்கணம்,இலக்கிய வரலாறு-மனப்பாடப் பகுதி

அலகு-I

எட்டுத்தொகை

நற்றினை- குறிஞ்சி 356,முல்லை-242, பாலை-397

குறுந்தொகை-2,18,25,58,67,69,135,167,283,373

ஐங்குறுநூறு- சிறுவெண் காக்கைப் பத்து

அலகு-II

கலித்தொகை-பாலை 34,குறிஞ்சி-51,நெய்தல்-133

அகநானூறு - 36,147,332

புறநானூறு- 34,173,189,235,279

அலகு-III

முல்லைப்பாட்டு

திருக்குறள்-ஐந்து அதிகாரம்- அறம் 2,பொருள் 2,இன்பம் -1
வான்சிறப்பு,அழுக்காறாமை,இறைமாட்சி,கூடாநட்பு,காதற்சிறப்புரைத்தல்

அலகு-IV

இலக்கணம்

அணி

மனப்பாடப்பகுதி

அலகு-V

இலக்கிய வரலாறு

எட்டுத்தொகை

பத்துப்பாட்டு

அறஇலக்கியங்கள்

தாள் - IV

ஒப்படைவு மதிப்பெண்-40

பாடத்தொடர்புடைய கட்டுரை 20 மதிப்பெண்

பாரதியார், பாரதிதாசன் புதிய ஆத்திச்சூடி 20 மதிப்பெண்

பாரதியார்

அச்சம் தவிர்,ஆண்மை தவறேல்,இளைத்தல் இகழ்ச்சி,உடலினை உறுதி செய்,எண்ணுவது உயர்வு,ஏறுபோல் நட,ஐம்பொறி ஆட்சி கொள்,ஒற்றுமை வலிமையாம்,காலம் அழியேல்,கீழோருக்கு அஞ்சேல்,குன்றென நிமிர்ந்து நில்,கொடுமையை எதிர்த்து நில், சிதையா நெஞ்சு கொள்,செய்வது துணிந்து செய், தீயோருக்கு அஞ்சேல்,பெரிதினும் பெரிது கேள்,வையத்தலைமை கொள்,யாரையும் மதித்து வாழ்

பாரதிதாசன்

காற்றினைத் தூய்மை செய்,குற்ற நினைவு தீர்,தளையினைக் களைந்து வாழ் தூய நீராடு, தெருவெல்லாம் மரம் வளர்,தைக்க இனிதுரை,தொன்மை மாற்று,நினைவினில் தெளிவு கொள், நீனிலம் உன் இல்லம்,போர்த் தொழில் பழகு,மாறுவது இயற்கை, வையம் வாழ வாழ்.

(மேற்கண்ட தலைப்புகளில் ஏதேனும் ஒன்றனுக்கு கவிதை(மரபு அல்லது புதுக்கவிதை) கதை,கட்டுரை,நாடகம் எழுதி வரச் செய்து சரிப்பார்த்து மதிப்பெண் வழங்கிடவும்)

PRIST UNIVERSITY, THANJAVUR

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Course Code	Course Title	L	T	P	C
19111SEC41	Advanced English-IV	4	0	0	2

Aim:

- To improve the knowledge of English

Objective:

- To familiarize with the objectives and types of interview
- To know the types of questions and answering techniques
- To prepare reviews and proposals
- To learn the grammatical forms
- To understand the meaning of a poem and write the content
- To write for and against a topic
- To draw a flowchart
- To write definitions

Outcome:

- Develop communicative skill
- Read and comprehend literature

UNIT –I

Interviews Objectives, types, ten success factors, ten failure factors - Planning and preparation – Presentation– Type of questions – Answering techniques.

UNIT – II

Flowchart
Proposals

UNIT – III

Discourse markers
Review

UNIT IV

Grammatical forms
Paraphrasing

UNIT –V

Definition
Writing for and against a topic.

References:

English Grammar	-Wren and Martin
English Grammar and Composition	-Radhakrishna Pillai
Essentials of Business Communication	-Rajendra Pal &J.S Korlahalli Sultan Chand & Sons
Technical Communication	-Meenakshi Sharma & Sangeetha Sharma
English for writers and translators	-Robin Macpherson
English Work Book-I&II	-Jewelcy Jawa

SEMESTER -IV

PRIST UNIVERSITY, THANJAVUR

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Course Code	Course Title	L	T	P	C
19111AEC42	English-IV	4	0	0	2

Aim:

- To acquaint students with learning English through literature

Objective:

- To introduce learners to the standard literary texts
- To impart wisdom through morally sound poems and essays
- To introduce Shakespeare to non-literature students

Outcome:

- Read and comprehend literature

UNIT –I

How to be a Doctor	-Stephen Leacock
My Visions for India	-A.P.J. Abdul Kalam
Woman, not the weaker sex	-M.K. Gandhi

UNIT –II

My Last Duchess	-Robert Browning
The Toys	-Coventry Patmore
I, too	-Langston Hughes

UNIT –III

The Best Investment I ever made	-A.J.Cronin
The Verger	-W.S Maugham
A Willing Slave	-R.K.Narayan

UNIT –IV

Macbeth
As You Like It

UNIT –V

Henry IV
Tempest

References:-

English for Enrichment	-Devaraj Emerald Publishers
Selected Scenes from Shakespeare Book I &II	-Emerald Publishers

SEMESTER-IV

PRIST UNIVERSITY, THANJAVUR B.COM-CA

Course Code	Course Title	L	T	P	C
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19198SEC43	Auditing	4	0	0	4
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AIM:

- To define the aim of your clinical audit project consider what it is that you hope to achieve

OBJECTIVES:

- The students will enable the system of internal check.
- Checking arithmetical accuracy of books of accounts, verifying posting, casting, balancing etc.

Unit -I

Auditing — Definition — Objectives — Types of Audit — Advantages — Qualities of a Professional auditor — Investigation Vs Auditing

Unit - II

Internal Check — Objectives, Principles, Advantages — Internal check system and Auditor — Internal Control — Internal Audit

Unit — III

Vouching — Objectives, Importance, - Vouching of Cash Transactions, Trading Transactions and Impersonal ledger.

Unit -IV

Verification and valuation of Assets and Liabilities — Cash – InvestmentsAdvances, Land and Building, Plant and Machinery, Furniture, Stock, Capital, Creditors, Bills Payable

Unit — V

Company Audit — Provision in the companies Act relating to auditor’s qualifications, appointment, removal, Rights, duties and liabilities, (Civil and Criminal)

OUTCOMES:

This course helped the students that who to calculated financial activities

Reference Books

1. B.N.Tandon — ‘A Practical] Hand Book of Auditing’
2. Dinkar Pagare — ‘Principles and Practice of Auditing’
3. R.G.Saxena — ‘Principles and Practice of Auditing’
4. Rupram Gupta — Auditing.
5. C.R.M. Depuala — The Principles of Auditin

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Course Code	Course Title	L	T	P	C
19198SEC44	Business Statistics	4	0	0	4

AIM:

- Provide a foundation and motivation for exposure to statistical ideas subsequent to the course.

OBJECTIVE:

- Motivate in students an intrinsic interest in statistical thinking.
- Instill the belief that Statistics is important for scientific research.

UNIT -I

Meaning and scope of statistics, uses of statistics in business, statistical Data --primary and Secondary Data— classification of Data — Frequency distribution — Graphs and Diagrams.

UNIT – II

Measures of central tendency — arithmetic Mean, Mode, Median, geometric Mean and Harmonic Mean— Merits and Demerits of various Measures of Central Tendency

UNIT –III

Measures of dispersion — Range — Mean deviation, Standard deviation - Quartile Deviation
Co-Efficient of Variation – Difference between Mean Deviation and Standard Deviation-Different methods of Measuring Dispersion.

UNIT –IV

Correlation – Types of Correlation – Methods of Correlation – Co-Efficient of Correlation – Regression-Difference between correlation and regression – regression Equations.

UNIT –V

Time series — Secular trend — Graphic, Semi Average, Moving Average and Least Square Method- Index numbers — Cost of living index Numbers — index numbers of wholesale prices –Methods of Construction of index numbers.

OUTCOMES:

The ability to apply fundamental concepts in exploratory data analysis. Distinguish between different types of data

References:

1. Gupta S.P.- statistics methods.
2. Elhance D.N, -Fundamentals of statistics
3. SP.Rajagopalan & R.sattanathan-Business Statistices and Operations Research
4. PR.Vittal – Business Statistics
5. Navaneetham – Business statistics

SEMESTER -IV

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Course Code	Course Title	L	T	P	C
19198AEC45	Visual Basic Programming	5	0	0	5

AIM:Students must know about the Core programming of visual basic Students will understand.

OBJECTIVE:

- The ability of the system to adjust to the changing requirement of user.
- The ability of the System to be able to withstand long period of time operation by the user

UNIT I

Introduction to Visual Basic — Integrated Development Environment (IDE) features — VB editor — customizing the IDE — anatomy of a form working with form properties — setting form's properties — introducing form events and form methods.

UNIT II

Variables in Visual Basic: Declaring variables — Data types — Null values, Error value — empty value — the scope of a variable — Module level variables — Constants — Creating your own constants — Scope of a constant — Converting data types — arrays — Declaring arrays — Fixed size arrays - Dynamic arrays — Preserve keywords — ReDim. Writing Code in Visual Basic - The anatomy of a procedure — Subroutine and Functions — Language constructs - For...Next, The While loop, Select case End select, Exit statement, with structure.

UNIT III

Selecting and Using controls — Introduction to standard controls - command buttons — Text boxes — labels — option buttons — Check boxes - frame controls — List boxes - Combo boxes — Image objects — Picture boxes - Timer- Scroll Bars-File System Controls(Drive, Dirlist, File List boxes).

UNIT IV

Introduction to Built in ActiveX control — Tool bar —The Treeview control — The Listview control — the Imagelist control - Comman Dialog Control — status bar Control — Rich textbox control — Menu editor.

UNIT V

DDE properties — DDE Methods — OLE properties — Active control Creation and Usage and ActiveX DLL creation and usage — Database access — Data Control — Field control — Data grid record set using SQL to manipulate data — Open Data Base Connectivity.

OUTCOMES:

This course will be helped the students understanding on database operations

Reference Books:

1. Mohammed Azam Programming with Visual Basic 6.0 — Vikas Publishing House Pvt. Ltd — 2002.
2. Content Development Group Visual Basic 6.0 — Tata McGraw Hill Publishing Company Limited — 2002.

SEMESTER -IV

**PRIST UNIVERSITY, THANJAVUR
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Course Code	Course Title	L	T	P	C
19198AEC46L	Visual Basic Programming Lab	0	0	3	2

AIM:

It gives practical knowledge to the students on visual Basic Programming

OBJECTIVE:

1. To know the process of visual program design and development.
 2. To understand the term event-driven programming.
 3. To acquire the concepts of objects, properties, and methods.
-
1. Simple exercises using standard controls.
 2. Write a program to design a calendar of any year.
 3. Write a program to expand and shrinking an object — while program is running.
 4. Write a code to design and implement a scientific calculator.
 5. Write a program to create animation by using move method and timerObject.
 6. Write a program for preparing students mark list.
 7. Write a program to populate the label entities using data bound control.
 8. Write a program to expand and shrink Objects using timer control and move method

OUTCOME:

Visual Basic provides a huge number of graphics tools that students can be used to solve all sorts of problems.

SEMESTER-IV**PRIST UNIVERSITY, THANJAVUR
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Course Code	Course Title	L	T	P	C
19160SEC04B	SOFT SKILL - IV Etiquette And Interviewing Skills	0	0	3	2

PART -IV Etiquette and Interviewing Skills

UNIT I Corporate

Corporate grooming and dressing, Etiquettes in social as well as office settings, Email Etiquettes, Telephone Etiquettes, Contemporary issues in corporate life: diversity, Attrition, Work life balance, Hygiene and health.

UNIT II Interviewing Skills

Researching the job-Researching the company -Questions to research the company-Informational interviews- Behavioral interviewing- Types of interview (Individual interviews, panel interviews, serial interviews, video interviews and teleconferencing) references-selling yourself-dressing for success-body language-stress reduction-Handling illegal questions.

SEMESTER -IV

**PRIST UNIVERSITY, THANJAVUR
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COURSE CODE	COURSE TITLE	L	T	P	C
19111SEC04L	Communicative English Lab-IV	0	0	1	1

Aim:

- To develop communicative skills

Objective:

- To change sentences from direct to indirect and vice versa
- To comprehend a passage
- To enhance language skill
- To improve presentation skill
- To enrich vocabulary

Outcome:

- Understand grammar
- Develop language and presentation skills

UNIT –I

Direct and Indirect

UNIT –II

Comprehension

UNIT –III

Conversation

UNIT –IV

Descriptive Writing

UNIT –V

Soft skills-Importance-aspects-SWOT analysis-values-positive attitude-perception

Lab Note- Confusing Words, Word families, Non-English words, Presentation skills, Oral presentation, Conversation from Globarena software

Viva-Presenting a topic

Exam components-Theory -50+MCQ online exam-20+Viva-15+Lab note-15=100

References:-

English Grammar	-Wren and Martin
English Grammar and Composition	-Radhakrishna Pillai
Technical Communication	-Meenakshi Sharma & Sangeetha Sharma
Essentials of Business Communication	-Rajendra Pal & J.S Korlahalli Sultan Chand & Sons
Soft skills	-D.Jayacandran D.J Publishers

GLOBARENA SOFTWARE

Objective:

- To hone LSRW skills through emerging techniques
- To comprehend meaning from text to words
- To cultivate the habit of reading
- To make the students proficient in pronunciation
- To improve the listening skill

Outcome:

- Develop LSRW skills
- Phonetics

Listening Comprehension

Reading Comprehension

Word Mentor - Level I & II

- Words and their meaning
- Root and usage
- Fill in the blanks
- Synonyms
- Antonyms
- Match the Words

Lab Note:

Word Mentor - Level I & II
Listening Comprehension
Reading Comprehension
Newspaper Article

Viva:

Listening Comprehension
Reading Comprehension

Exam Components

Theory exam	:	50
Lab note	:	10
Listening Comprehension:		20
Reading Comprehension:		20
Total:		100

Theory exam pattern:

Section A	10*2=20
Section B	2*15=30
Total	=50

B.COM

COURSE CODE	COURSE TITLE	L	T	P	C
191ENVTSTU	Environmental studies	1	0	0	1

AIM:

To help the students to acquire knowledge of pollution and environmental degradation

OBJECTIVES: Students can help and care

- Social groups and individuals to acquire a set of values for environmental protection.
- An opportunity to be actively involved at all levels in environmental decision making.

UNIT-I

The Multidisciplinary Nature of Environmental Studies – Definition, Scope and Importance – Need for Public awareness- natural Resources: Renewable and Non – Renewable Resources- Forest Resources – Water Resources- Mineral Resources- Food Resources – Energy Resources – Land Resources.

UNIT – II

Ecosystems- Concept of an ecosystem – Structure and function of an ecosystem – Producers, consumers and decomposers – Energy flow in the ecosystem – Ecological succession- Food chains, food webs and ecological pyramids – Types of ecosystem – Forest ecosystem – Greenland ecosystem – Desert ecosystem – Aquatic ecosystems.

UNIT –III

Biodiversity and its Conservation – Definition- Genetic, Species and ecosystem diversity – Bio geographical classification of India – Values of biodiversity – Biodiversity at global, National and local levels – India as a mega – diversity nation – Hot-spots of biodiversity- Threats to biodiversity – Endangered and endemic species of India – Conservation of biodiversity.

UNIT-IV

Environmental Pollution – Definition – Air Pollution – Water pollution –Soil Pollution- Marine Pollution- Noise Pollution –Thermal Pollution – Nuclear hazards –Solid waste Management –Role of an individual in prevention of pollution – Disaster management.

UNIT-V

Social Issues and the Environment – From Unsustainable to Sustainable development- Urban problems related to energy –Water conservation, rain water harvesting, watershed management- Environmental Ethics – Climate change greenhouse effect and global warming – Ozone depletion –Waste land reclamation –Consumerism and waste products –Environmental Legislation –Issues involved in enforcement of environmental legislation – Public awareness- Human population and the environment.

OUTCOME:

This course created awareness about environment ecosystem

TEXT BOOK:

‘ENVIRONMENTAL STUDIES’, K.Kumarasamy, A.Alagappa Moses, M.vasanthi.

SEMESTER-V

**PRIST UNIVERSITY, THANJAVUR
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COURSE CODE	COURSE TITLE	L	T	P	C
19198SEC51	Corporate Accounting	5	0	0	5

AIM

- To train the student to grasp the principles and practice of corporate accounting

OBJECTIVES

- I. To get broad picture of inflation and human resources accounting.
- II. To gain expert knowledge in advanced corporate accounting on Banking, Insurance and Electricity services.
- III. To learn Holding companies accounting.

UNIT – I

Holding Companies-consolidated Balance Sheet with single subsidiary

UNIT – II UNIT

– III

Accounts of Insurance Companies

UNIT – IV

Double Accounts System- Electricity-Repairs and renewals

UNIT – V

Principles of Government Accounting – Human Resource Accounting and Inflation Accounting.

OUTCOME

The course helped the students to gain expert knowledge on advanced corporate accounting.

REFERENCE BOOKS

1. R.L.Gupta and M. Radhaswamy – Advanced accountancy vol – II
2. S.P. Jain K.L. Narang – Advanced Accountancy Vol – II
3. T.S. Reddy and Dr. A. Murthy – Corporate Accounting Vol – II
4. S.P. Iyenger – Advanced accountancy – Vol – II

SEMESTER-V

PRIST UNIVERSITY, THANJAVUR
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COURSE CODE	COURSE TITLE	L	T	P	C
19198SEC52	Business Economics	5	0	0	4

AIM:

- Students will learn how markets and other governance structures organize core economic activities.

OBJECTIVE:

- Identify and explain economic concepts and theories related to the behavior of economic agents, markets, industry and firm structures, legal institutions, social norms, and government policies.
- Integrate theoretical knowledge with quantitative and qualitative evidence in order to explain past economic events and to formulate predictions on future ones.

Unit -I

Definition — Methods of Economics — Meaning of Business Economics — Objectives of Business Economics — Nature of Business Economics — Economic Laws — Micro — Macro Economics.

Unit — II

Demand Analysis — Demand Schedule — Law of Demand — Demand Curves — Elasticity of Demand — Indifference Curves.

Unit — III

Production Function — Factors of Production — Laws of Return — Cost of Production — curve — Scale of Production — Isoquant curve - Economies of Large scale production.

Unit -IV

Cost concepts - Different costs - Long and short run cost curves — Relationship between costs — Break even analysis

Unit- V

Market Structure — Firm — Equilibrium Firm and Industry — Optimum Firm — Pricing — Pricing under Perfect competition — Monopoly — Duopoly – Oligopoly

OUTCOME:

Students learned through this course about economics structure, police and application

Reference Books:

1. K.P.M. Sundaram & EN.Sundaram - Business Economics
2. S.,Sankaran - Business Economics
3. PN. Reddy & Appanaiyah –Business Economy

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COURSE CODE	COURSE TITLE	L	T	P	C
19198SEC53	Financial Management	5	1	0	5

AIM:

Optimum funds utilization. Once the funds are procured, they should be utilized in maximum possible way at least cost.

OBJECTIVE:

1. To ensure regular and adequate supply of funds to the concern.
2. To ensure adequate returns to the shareholders which will depend upon the earning capacity, market price of the share, expectations of the shareholders

Unit —I

Introduction — Finance and related disciplines — Scope of financial management — Objectives of financial management — Financial Decisions - Organization of finance function

Unit -II

Cost of capital — cost of debt — cost of preference shares — cost of equity — cost of retained earnings — weighted average cost of capital.

Unit - III

Introduction — Capital structure — Determinants - Theories ~ Net income approach — Net operating income approach — M.M. Approach — Traditional approach

Unit —IV

Leverage — Meaning and types — Significance — Operating leverage — Financial leverage - Combined leverage

Unit — V

Dividend policy — Factors influencing dividend policy — Theories - Relationship with value of firms — Stock dividend — Stock splits

OUTCOME:

This course guided the students various relationship among the financial movements

Reference Books

1. Kulkarni - Financial Management
2. S.N.Maheswari - Financial Management
3. R.K. Sharma - Financial Management

4. Prasanna Chandra - Fundamentals of Financial Management
5. R.Ramachandran, R.Srinivasan — Financial of Management

SEMESTER-V

PRIST UNIVERSITY, THANJAVUR
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COURSE CODE	COURSE TITLE	L	T	P	C
19198SEC54	Software Engineering	5	0	0	4

AIM:

- To produce programmers equipped with an understanding of fundamental computational concepts underlying most programming languages

OBJECTIVE: Students to know about:

- Techniques for solving problems
- Basic computational concepts and elementary data structures
- The edit-compile-link-run cycle from a user point of view

UNIT I

Introduction — definition-size factors- quality and productivity factors- managerial issues. Planning - software project — introduction — defining the problem - developing a strategy - planning the development process- planning an organizational structure.

UNIT II

Software cost estimation — cost factors — cost estimation techniques — staffing — level estimation — estimating software maintenance costs. Software requirements definition — software requirements specification techniques — languages and processors for requirements.

UNIT III

Software design — fundamental design concepts — modules and modulation criteria — design notations — design techniques — detail design considerations — real time and distributed system design — test plans — milestones walkthroughs and inspections — design guidelines .

UNIT -IV

Implementation issues — structured coding techniques — coding style — standards and guidelines — documentation guidelines — data abstraction — exception handling — concurrency mechanisms.

UNIT V

Verification and validation techniques — quality assurance — walkthrough and inspections — static analysis — symbolic executions — unit testing and debugging — system testing — formal verification. Software maintenances — enhancing maintainability during development — managerial aspects — configuration management — source code metrics.

OUTCOMES:

The student would understand the problem; plans; top-down design / stepwise refinement; recognition of similarities between problems leading to adaptation and reuse.

Text Book

Software Engineering Concepts “— Richard fairly TMH

Reference Book:

1.“Software Engineering”- Roger S.Pressman, 5th edition 2001

B.COM-CA

COURSE CODE	COURSE TITLE	L	T	P	C
19198DSC55A	Elective – I A – Management Information System	5	0	0	4
19198DSC55B	Elective – II –B – Stock Market Practice				

Elective – II –B – Stock Market Practice

AIM:

This course aim at giving a comprehensive understanding on the stock market operations in terms of its structure, trading, settlement procedures, processes and related components and the regulations, emerging challenges in the Indian Stock market.

OBJECTIVES

To provide an introduction to the financial markets and to analyze the role of financial markets for the broader macro The course will help them in building career in stock market/broking houses. To help them to understand the practical aspects of primary and secondary market operations.

UNIT- I

Capital Markets in India - An overview of Indian Securities Market, Meaning, Functions, Intermediaries, Role of Primary Market – Methods of floatation of capital – Problems of New Issues Market – Investor protection in primary market – Recent trends in primary market – SEBI measures for primary market

UNIT-II

Stock exchanges and its Functions : Meaning, Nature, Functions of Secondary Market – Organization and Regulatory framework for stock exchanges in India – SEBI : functions and measures for secondary market – Overview of major stock exchanges in India –

UNIT- III

Trading , settlement and Surveillance System In Stock Exchanges : Different trading systems – BSE - BOLT System – Different types of settlements - Pay-in and Pay-out – Bad Delivery – Short delivery – Auction – NSE – NEAT system options – Market types, Order types and books

UNIT- IV

Meaning, Purpose, and Construction in developing index – Methods (Weighted Aggregate Value method, Weighted Average of Price Relatives method, Free-Float method) – Stock market indices in India – BSE Sensex - Scrip selection criteria

UNIT-V

Commodity exchanges: evolution and history – role in globalizing economy – governing regulations – price –risk management – commodity exposure

OUTCOMES:

Students will get a basic introduction to stocks as well as learn practical applications of how to invest. This course aims to help students build the ability and knowledge to make their own decisions with their investment decisions in the stock market.

Text Book:

1. Punithavathy Pandian, “Security Analysis and Portfolio Management”, Vikas Publishing House Pvt. Ltd.
2. 2. Prasanna Chandra, “Investment Analysis and Portfolio management”, Tata McGraw Hill, 3 rd Edn., 2008
3. V. A. Avadhani, Investment and Securities Market in India, Himalaya Publishing House.
4. Sanjeev Agarwal, A Guide to Indian Capital Market, Bharat Publishers .

SEMESTER-V

PRIST UNIVERSITY, THANJAVUR
B.COM
Package Lab -V

COURSE CODE	COURSE TITLE	L	T	P	C
19120SEC05A	Packages Lab-V	0	0	2	1

PHOTOSHOP

9. Design a Visiting card.
- 10.Design a Identity card.
- 11.Design a letter pad with LOGO.
- 12.Create an advertisement for News paper and Poster creation.
- 13.Design a calendar with pictures.
- 14.Design a Magazine.
- 15.Create a front page for a Magazine

SEMESTER-V
PRIST UNIVERSITY, THANJAVUR
B.COM

Course Code	Course Title	L	T	P	C
19160SEC05B	SOFT SKILL - V Leadership Skills and Body Language	0	0	3	2

PART -V Leadership Skills and Body Language

UNIT I Leadership Skills

Leaders: their skills, roles, and responsibilities. Vision, Empowering and delegation, motivating others, organizational skills, team building, decision making, giving support, Vision, Mission, Coaching, Mentoring and counseling, Appraisals and feedback, conflict, Power and Politic, Organizing and conducting meetings, Public Speaking

UNIT II Body language

Handshake: Type of Handshake - Posture- Universal Facial Gestures- Eye Contact- Nervous Ticks-reading and analyzing body language, Body language signals and meanings -eyes, mouth, head , arms , hands , handshakes , legs and feet, personal space

SEMESTER-V
PRIST UNIVERSITY, THANJAVUR
B.COM

COURSE CODE	COURSE TITLE	L	T	P	C
19111SEC05L	Communicative English Lab-V	0	0	2	1

Aim:

- To develop communicative skills

Objective:

- To understand the degrees of comparison
- To build up a thought
- To write resume
- To construct report, agenda and minutes
- To prepare for an interview

Outcome:

- Develop communicative skills
- To get a job

UNIT –I Degrees of comparison

UNIT –II Proverb expansion

UNIT –III Resume writing

UNIT –IV Interview

UNIT –V Corporate skills-body language-etiquette-good manners-interpersonal skills

Lab Note- Report writing, Resume writing, Interview from Globarena software, Writing agenda, Writing minutes

Viva-Mock Interview

Exam components-Theory -50+MCQ online exam-20+Viva-15+Lab note-15=100

References:-

English Grammar -Wren and Martin
English Grammar and Composition -Radhakrishna Pillai
Technical Communication -Meenakshi Sharma & Sangeetha Sharma
Essentials of Business Communication-Rajendra Pal &J.S Korlahalli Sultan Chand & Sons
Soft skills -D.Jayacandran D.J Publishers

SEMESTER -VI

PRIST UNIVERSITY, THANJAVUR
B.COM – CA

COURSE CODE	COURSE TITLE	L	T	P	C
19161SEC61	Management Accounting	5	1	0	5

AIM

- To emphasis the importance of accounting information for managerial decision making and solving problems.

OBJECTIVES

- To gain expert knowledge of the techniques of managerial accounting.
- To know the application of various financial tools for making managerial decisions.
- To apply techniques of costing for business decisions.

Unit -I

Definition of Management accounting — Nature, scope, objectives, Functions of management accounting — Management Accounting and Financial Accounting Management Accounting and Cost Accounting — Advantages & Limitations of Management Accounting

Unit -II

Financial Statement Analysis - Comparative statement — Common Size statement — Trend percentages — Ratio Analysis.

Unit -III

Fund Flow Analysis and Cash Flow Analysis

Unit - IV

Marginal costing and Break — Even analysis — Budget and budgetary controls — Classification of budgets

Unit — V

Standard costing and variance analysis, Capital budgeting - Importance — Techniques of capital budgeting

OUTCOMES:

The course helped the students to learn the analyzes and interpretation of financial statements and applications of Marginal costing and Standard costing techniques.

Reference Books

1. Shashi K.Gupta & R.K.Sharma - Management Accounting
2. S:N.Maheswari - Management Accounting
3. R.Ramachandran and R.Srinivasan — Management Accounting
4. Hingorani and Ramanathan — Management Accounting

SEMESTER -VI

**PRIST UNIVERSITY, THANJAVUR
B.COM – CA**

COURSE CODE	COURSE TITLE	L	T	P	C
19198SEC62	Income Tax Law and Practice	5	1	0	5

AIM :

- To understand the basic elements of income tax theory, law and practice.

OBJECTIVES:

- I. To learn the basic concepts in income tax law
- II. To identify the various sources of income
- III. To know tax exemption and deductions.

Unit — I

Basic Concepts — Definitions — Assesses — Person, income, assessment year, previous year, basis of charge: Determination of Residential Status — Incomes exempt from tax

Unit - II

Salary: Definition — Salary under section 17 — allowances, perquisites, profit in lieu of salary — deductions under section 16 - computation of salary income.

Unit — HI

House property: Definition, exempted incomes from house property — Annual value — determination of annual value — Let out — Self occupied — Deductions — computation of property income.

Unit —IV

Profits and Gains of business or profession — definition — charging provisions — deductions — computation of business and professional income

Unit — V

Capital Gains: Basis of charge — Cost of acquisition, cost of improvement — exempted capital gain — computation of capital gain — Income from other sources — Chargeability — deductions — Computation of Income under other sources.

OUTCOMES:

Reference Books:

1. Gaur and Narang - Income Tax Law and Practice
2. Jayakumar and Dr.Hariharan - Income Tax Law and Practice
3. Rajavelu — Income Tax Law & Practice
4. Bagawathi Prasad — Income Tax

SEMESTER -VI

PRIST UNIVERSITY, THANJAVUR

B.COM – CA

COURSE CODE	COURSE TITLE	L	T	P	C
19198SEC63	Database Management Systems	4	0	0	4

AIM

OBJECTIVES

UNIT-I:

Concepts of DBMS, advantages, various vies of data, data independence, schema and Sub-schema, data models, database languages, database administration & Users.

UNIT-II:

Data dictionary, overall system architecture, E-R models, mapping constraints, Keys: Primary, Candidate, Super Key, Foreign Key.

UNIT-III:

Access Concepts & terms: database tables, relational database, record, fields controls & objects, queries and dynasets.

UNIT-IV:

Forms, reports, properties, wizards, macros, Access requirements, starting & quitting access, the access workspace & toll views.

UNIT-V:

Creating database & tablets with & without wizard, field name, data types and properties, adding & deleting fields in fields.

OUTCOME:**References:**

1. Working in MS-Office — “Ron Mansfield” (TMH)
2. Complete Reference Access 2002- Virginia Anderson (TMH)
3. Database-Management System — Silberchatz, Korth

PRIST UNIVERSITY, THANJAVUR
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Open Elective -Journalism

COURSE CODE	COURSE TITLE	L	T	P	C
19111OEC	Open Elective - Journalism	4	0	0	2

Aim :

- To acquaint with the basic knowledge of journalism so that it may enthuse the students to become journalists.

Objective:

- To instill in the minds of students the different aspects of journalism
- To understand the different kinds of news
- To learn the qualities and duties of a reporter, editor and sub editor
- To familiarize with the style and features of the different sections in a newspaper

Outcome:

- Become a journalist

UNIT- I

Journalism – Definition, Qualities of a journalist, Forms of journalism, Role and elements

UNIT- II

News – Definition – Kinds – Elements – Sources

UNIT- III

Reporters

UNIT- IV

The Editor and the Sub Editor

UNIT –V

Language of Journalism, Style

Qualities of a Writer

Writing a News story, Opinion Pieces, Reviews, Headlines, Editorials

References:-

Journalism

-Susan

Professional Journalism

- John Hogenberg

News Writing and Reporting

- M.James Neal (Surjeet Publication)

Professional Journalism

-M.V Komath

The Journalist's Handbook

-M.V Komath

Mass Communication & Journalism - D.S Mehta

SEMESTER - VI

PRIST UNIVERSITY, THANJAVUR

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Open Elective: Development of Mathematical Skills

COURSE CODE	COURSE TITLE	L	T	P	C
19112OEC	Open Elective : Development Of Mathematical Skills	4	0	0	2

Objectives

Knowledge and understanding are fundamental to studying mathematics and form the base from which to explore concepts and develop problem-solving skills. Through knowledge and understanding students develop mathematical reasoning to make deductions and solve problems.

To develop student's ability to apply both conventional and creative techniques to the solution of mathematical problems

Unit I

Simple interest and compound interest

Unit II

Sinking fund – discounting – trade discount – quantity discount – cash discount

Unit III

Set theory – Series

Unit IV

Matrices – Determinants

Unit V

Assignment problems

References

1. P.A.Navanitham, Business Mathematics & Statistics

2. Kanti swarup, P.K.Gupta and Manmohan, “ Operations Research”

- Learning outcomes
- By the end of this course, you should be able to
- know and demonstrate understanding of the concepts from the five branches of mathematics (Operations Research, Set Theory, statistics, Matrices and Business mathematics)
- use appropriate mathematical concepts and skills to solve problems in both familiar and unfamiliar situations including those in real-life contexts
- Select and apply general rules correctly to solve problems including those in real-life contexts.

SEMESTER - VI

PRIST UNIVERSITY, THANJAVUR

B.COM

Open Elective: Instrumentation

COURSE CODE	COURSE TITLE	L	T	P	C
19113OEC	Open Elective : Instrumentation	4	0	0	2

Aim:

Making and analyzing measurements is the primary task of the experimental physicist. This includes designing experiments. Most experimental work, whether in bench-top situations, or using complex instruments. To many physicists this can be as interesting and involving as the basic physics one is trying to do.

Objectives:

The use of instruments is of course not confined to physicists and this kind of experience is valuable in many situations which many students will encounter after graduation.

A good physicist will bring a critical mind aiming to understand not only the result of an investigation but the primary reasons for the behavior of the data. Understand that there are finite limits to our ability to make good measurements, and why.

UNIT – I: Introduction

Potentiometer - calibration of volt meter and ammeter, measurement of resistance, Principles of network theorems – Thevenin’s and Norton’s theorem – Bridges :

AC bridges – Maxwell, Owen, Schering and deSauty’s bridges – Wien bridges.

UNIT – II: ELECTRONIC INSTRUMENTS – I

Basic characteristics of instruments – resolution – sensitivity - Audio frequency oscillator, Conversion of galvanometer into voltmeter and ammeter – resistance meter - Amplified D.C. meter – Chopper stabilized amplifier – A.C. Voltmeter using

rectifiers – Electronic multimeter – Differential voltmeter – Digital voltmeters –

Component measuring instruments (quantitative studies)

UNIT – III: ELECTRONIC INSTRUMENTS – II

Signal conditioning systems – DC and AC carrier systems – Instrumentation

amplifiers – Vibrating capacitor amplifier – Analog to digital data and sampling – A/D and D/A convertor (successive approximation, ladder and dual slope conversions).

Unit IV – Recording Devices

Recorders necessity – Recording requirements – Analog recorders – Graphic recorders – strip chart recorders – Galvanometer types recorders – Null type recorders.

Unit V – CRO

CRO – Construction and action – Beam transit time and frequency limitations –

Measurement of potential, current, resistance, phase and frequency – Special purpose oscilloscopes – Sampling storage oscilloscope.

Books for Study

2. Electronic Instrumentation and Measurement techniques – W.D. Cooper and A.D. Helfrick – PHI – Third edn. – 1989

Learning Outcomes:

Appreciate important practical aspects of theoretical knowledge: how important components work, when to impedance match, non-ideal behaviour of op-amps etc.

Acquire a sound understanding of the role of noise in measurement systems and know how to apply noise reduction techniques.

Be able to apply Fourier and Laplace transforms to analyse the behaviour and stability of complex systems.

Books for Reference:

1. A course in electrical and electronic measurements and Instrumentation – A.K. Sawhmey – DhanpatRai and Sons – 1990.
2. Electronic measurements and instrumentation – Oliver Cage – McGraw Hill – 1975

PRIST UNIVERSITY, THANJAVUR
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Open Elective:FOOD AND ADULTERATION

COURSE CODE	COURSE TITLE	L	T	P	C
19114OEC	Open Elective : FOOD AND ADULTERATION	4	0	0	2

Aim:

To introduce students to food safety and standardization act and quality control of foods.

Objectives:

1. To educate about common food adulterants and their detection.
2. To impart knowledge in the legislator aspects of adulteration.
3. To educate about standards and composition of foods and role of consumer.

Unit-I Introduction to Food Chemistry

Introduction to Food Chemistry- Water (Structure of water and ice, Physical constants of water, Types of water, Water activity) Composition of Food- Carbohydrates, Proteins, Lipids, Vitamins & Minerals.

Unit- II Food Pigments

Introduction- classification, types of food pigments- chlorophyll, carotenoids, anthocyanins, flavanoids.

Unit – III Food Preservation

Introduction - Importance, principle and Types.

High and low temperatures preservation - Pasteurization - Sterilization- Canning- Freezing- Refrigeration.

Unit – IV Food Additives

introduction- antioxidants, sequestrants, preservatives, nutrient supplement, emulsifiers, stabilizers and thickening agents, bleaching and maturing agent, sweeteners, humectants and anti -caking agents, coloring and flavoring substance.

Unit-V Food Adulteration

Types of adulterants- intentional and incidental adulterants, methods of detection. Detection of common food adulterants in Spices , Grains, Coffee , Tea, Oil fats , Food colours and Milk. Health hazards and risks.

References:

1. The Food Safety and Standard ACT, 2006 – Seth & Capoor
2. Hand book of Food Adulteration and Safety Laws – Sumeet Malik
3. Food Science – B.Srilakshmi

SEMESTER - VI

PRIST UNIVERSITY, THANJAVUR

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Open Elective:Mushroom Technology

COURSE CODE	COURSE TITLE	L	T	P	C
19117OEC	Open Elective : Mushroom Technology	4	0	0	2

UNIT-1

Introduction-history-scope of edible mushroom cultivation-types of edible mushroom in India-calocybe indica, volvariella vulvae ,pleurotus sp. Agaricus bisporus

UNIT-II

Pure culture-preparation of media(PDA and oat meal agar media)sterilization-preparation of test tube slants to store mother culture-culturing of pleurotus mycelium on petriplates-preparation of mother spawn in saline bottle and polypropylene bags and their multiplication

UNIT-III

Cultivation technology:infrastructure,substrates(locally available)polythenebag, vessels,inoculation hood-inoculation loop-low cost stove-sieves-cultural rack mushroom unit(Thatched mouse)-mushroom bed preparation-paddy straw,sugarcane trash,maize straw, banana leaves

UNIT-IV

Storage and nutrition: short term storage-long term storage (Scanning, pickles,papads,drying, storage in salt solutions)-nutrition:proteins,amino acids,mineral elements,nutrition:carbohydrates-crude fiber content, vitamins

UNIT-V

Food preparation, types of foods prepared from mushroom-soup,cutlet,omelette,samosa,pickles,curry,research centres-national level and regional level cost benefit ratio-marketing in India and abroad-export value

REFERENCES:

1. Marimuthu et al.,(1991) oyster mushrooms,Dept of plant pathology,

TNAU,coimbatore

2. Nita Bahl(1988) Hand book of mushrooms.IIedition.Vol.1&II

3.Paul stamets,J.S and Chilton,J.S.(2004).Mushroom cultivator:A practical guide to growing mushrooms at home.Agarikon press

4. Shu-Ting chang,Philip G.Miles,Chang,S.T(2004) Mushrooms: cultivation,nutritional value,medicinal effect and environmental impact,2 nd ,CRC press.

5.Swaminathan M.(1990) food nutrition,bappco.The banglore printing and publishing co Ltd.,Banglore.

SEMESTER - VI

PRIST UNIVERSITY, THANJAVUR
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Open Elective - Web Technology

COURSE CODE	COURSE TITLE	L	T	P	C
19120OEC	Open Elective- Web Technology	4	0	0	2

AIM:

To equip the students with basic programming skill in Web Designing

OBJECTIVE:

- To understand the concepts and architecture of the Worldwide Web.
- □□To understand and practice mark up languages
- To learn Style Sheet and Frames

UNIT I

Introduction to the Internet – Internet Technologies – Internet browsers.

UNIT II

Introduction to HTML – Head and body sections – Designing the body section.

UNIT III

Ordered and unordered lists – Table handling.

UNIT IV

DHTML and Style Sheet – Frames.

UNIT V

A web page design project – Forms.

OUTCOMES:

Acquire knowledge about functionalities of world wide web

Explore markup languages features and create interactive web pages using them

Learn and design Client side validation using scripting languages
Acquire knowledge about Open source JavaScript libraries
Able to design front end web page and connect to the back end databases.

Text Book

World Wide Web design with HTML – C. Xavier – Tata McGraw – Hill – 2000.

Reference Book

Principles of web design – Joel Sklar – Vikas publishing house 2001.

SEMESTER - VI

**PRIST UNIVERSITY, THANJAVUR
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Open Elective –E-COMMERCE AND ITS APPLICATIONS

Course Code	Course Title	L	T	P	C
19122OEC	Open Elective E- Commerce and its Applications	4	0	0	2

AIM:

To equip the students with Pc hardware and software

OBJECTIVES:

- To study the architecture of microprocessors like 8085 and higher versions
- To understand the Assembly language programming
- To know the methods of connecting them to the peripheral devices.
- To learn the basic concepts and Microprocessor applications

UNIT I

Introduction to the Personal Computer – Safe Lab Procedures and Tool use – Computer Assembly – Step by step.

UNIT II

Basics of Preventive maintenance and troubleshooting – Fundamental Operating Systems – Fundamental Laptops and Portable Devices

UNIT III

Fundamental printers and scanners – Fundamental networks – Fundamental security

UNIT IV

Advanced personal computers – Advanced operating systems – Advanced Laptops and portable devices.

UNIT V

Advanced printers and scanners – Advanced networks – Advanced security.

OUTCOMES:

- Understand and be able to use Assembly Language.
- Understand number systems and the ASCII character set as to how they relate to developing and writing Assembly Language programs.

- Understand the basic architectural structure, and the various hardware components including Input/output, Memory, and Control Systems.
- Understand the purpose of each of the architecture registers..
- Recognize the relationship of high-level programming language constructs to the equivalent Assembly Language instructions.

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REFERENCE BOOKS:

“IT Essentials PC Hardware and Software Labs and Study Guide”, Third Edition – Patrick Regan – Cisco Press – Pearson Education (Chapters 1-9, 11-16)

SEMESTER - VI**PRIST UNIVERSITY, THANJAVUR****B.COM-CA**

Course Code	Course Title	L	T	P	C
19120SEC06A	Skill based Elective -VI Packages Lab-VI	0	0	2	1

FLASH

9. Drawing and painting original art in flash.
10. Creating simple objects using flash.
11. Creating a frame-by-frame animation techniques.
12. Develop a program for animation with motion Tweening.
13. Develop a program for animation with shape Tweening.
14. Develop a program for adding sound to your movies.
15. Create a simple Banner.
16. Create a simple animations techniques movie clip and graphic symbols.

SEMESTER - VI**PRIST UNIVERSITY, THANJAVUR****B.COM-CA**

Course Code	Course Title	L	T	P	C
19160SEC06B	SOFT SKILL –VI Life Skills and Other Skills	0	0	3	2

PART -VI Life Skills and Other Skills**UNIT I Life Skills**

Life Skills - Knows how to use technology to communicate safely and effectively. - Knows how to access community resources in case of emergency. -Knows how to obtain copies of personal documents - knows how to book train ticket, Bus Ticket and Air Ticket. - Occupational Safety , First-aid

UNIT II Other Skills**Other Skills**

Meditation.Improving personal memory, Study skills that include Rapid Reading, Notes Taking, Self learning, Complex problem solving and creativity.

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Course Code	Course Title	L	T	P	C
19111SEC06L	Communicative English Lab-VI	0	0	2	1

Aim:

- To develop communicative skills

Objective:

- To write simple, compound and complex sentences
- To extract the main ideas from a text
- To shorten a text
- To enhance writing skills
- To learn to manage time and stress
- To widen creative thinking
- To enrich the skill of working in a group

Outcome:

- Develop communicative skills
- To be a good team worker

UNIT –I

Simple, Compound and Complex

UNIT –II

Note making

UNIT –III

Precise writing

UNIT –IV

Developing a story

UNIT –V

Essay writing

Lab Note-Creative thinking, Time management, Stress management, Assertiveness, Group discussion from Globarena Software

Viva-Group discussion

Exam components-Theory -50+MCQonline exam-20+Viva-15+Lab note-15=100

References:-

English Grammar

-Wren and Martin

English Grammar and Composition

-Radhakrishna Pillai

Technical Communication

-Meenakshi Sharma & Sangeetha Sharma

Essentials of Business Communication-Rajendra Pal &J.SKorlahalli Sultan Chand & Sons

PRIST UNIVERSITY, THANJAVUR

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RESEARCH INTEGRATED CURRICULUM

The relationship between teacher and learner is completely different in higher education from what it is in school. At the higher level, the teacher is not there for the sake of the student; both have their justification in the service of scholarship. For the students who are the professionals of the future, developing the ability to investigate problems, make judgments on the basis of sound evidences, take decisions on a rational basis and understand what they are doing and why is vital. Research and inquiry is not just for those who choose to pursue an academic career. It is central to professional life in the twenty-first century.

It is observed that the modern world is characterized by heightened levels of complexity and uncertainty. Fluidity, fuzziness, instability, fragility, unpredictability, indeterminacy, turbulence, and changeability, contestability: these are some of the terms that mark out the world of the twenty-first century. Teaching and research is correlated when they are co-related. Growing out of the research on teaching- research relations, the following framework has been developed and widely adopted to help individual staff, course teams and whole institutions analyze their curricula and consider ways of strengthening students understanding of and through research. Curricula can be:

Research – Led: Learning about current research in the discipline

Here the curriculum focus is to ensure that what students learn clearly reflects current and ongoing research in their discipline. This may include research done by staff teaching them.

Research – Oriented: Developing research skills and techniques

Here the focus is on developing student's knowledge of and ability to carry out the research methodologies and methods appropriate to their discipline(s)

Research – Based: Undertaking research and inquiry

Here the curriculum focus is on ensuring that as much as possible the student learns in research and or inquiry mode (i.e. the students become producers of knowledge not just consumers). The strongest curricula form of this is in those special undergraduate programmes for selected students, but such research and inquiry may also be mainstreamed for all or many students.

Research- Tutored: engaging in research discussions

Here the focus is on students and staff critically discussing ongoing research in the discipline.

All four ways of engaging students with research and inquiry are valid and valuable and curricula can and should contain elements of them.

Moreover, the student participation in research may be classified as,

Level 1: Prescribed Research

Level 2: Bounded Research

Level 3: Scaffold Research

Level 4: Self actuated Research

Level 5: Open Research

Taking into consideration the above mentioned facts in respect of integrating research into the B.Com curriculum, the following Research Skill Based Courses are introduced in the B.Com curriculum.

Semester	RSB Courses	Credits
II	Research Led Seminar	1
III	Research Methodology	3
V	Participation in Bounded Research	2
VI	Project Work	4

Blueprint for assessment of student's performance in Research Led Seminar Course

- **Internal Assessment:** **40 Marks**
 - Seminar Report (UG)/Concept Note(PG) : 5 X 4= 20 Marks
 - Seminar Review Presentation : 10 Marks
 - Literature Survey : 10 Marks

- **Semester Examination :** **60 Marks**
(Essay type Questions set by the concerned resource persons)

Blueprint for assessment of student's performance in Research Methodology Courses

- Continuous Internal Assessment:** **20 Marks**
 - Research Tools(Lab) : 10 Marks
 - Tutorial: 10 Marks
- Model Paper Writing:** **40 Marks**
 - Abstract: 5 Marks

● Introduction:	10 Marks
● Discussion:	10 Marks
● Review of Literature:	5 Marks
● Presentation:	10 Marks
Semester Examination:	40 Marks
Total:	100 Marks