

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
(AUTONOMOUS)

UG Department of Commerce with Computer Applications

Vision : To provide quality education in Commerce with immense Computer background and to make the Students face the ever growing corporate challenges with moral values.

Mission: To empower the students by instilling the latest knowledge and skills in their study area and thereby make them not only employable but also socially, culturally and ethically a rich citizen.

Program Educational Objectives:

PEO1	Development of professional progression of the graduates
PEO2	Attainment of professional certification by seeking Higher Education
PEO3	Participation of graduates ethically in career and socialistic activities
PEO4	Positioning of graduates as a successful team leader in an organization
PEO5	Possession of technical competency in solving complex problems in specialized field of graduation

Program Outcomes:

PO1	Disciplinary Knowledge: To intensify the knowledge in the fields of accounting by applying the concepts and techniques of Commerce to meet out Industrial expectations
PO2	Professional Skills: To enrich the acquaintanceship in various business related amendments
PO3	Value Education: To refine the personal, interpersonal, intellectual and societal skills for career upliftment
PO4	Information/Digital Literacy: To magnify the technical skill set of Computer in the field of Information Technology
PO5	Application Skills: To empower the employability skills through design and development of applications through software
PO6	Decision Making Skills: To train with necessary competencies and decision making skills for a successful Entrepreneurship career option
PO7	Lifelong Learning: To integrate the latest trends in Computer application software and packages

PO8	Experiential Learning: To replicate theoretical concepts in real time situations
PO9	Moral and Ethical Awareness: To build ethical values and principles of Business to meet the expectations of the society
PO10	Self Directed Learning: To nurture the interest to gain advanced knowledge through Higher Education

Program Specific Outcomes:

PSO - 01	Interdisciplinary Expertise: Enhance knowledge to expertise in various fields of Commerce and Computer arena
PSO - 02	Digital Skills: Equip the technical skills to meet out the local and global challenges



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Coimbatore District

Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC515			Course Title	Batch:	2021 - 2024
Lecture Hrs./ Week Or Practical Hrs./Week	6	Tutorial Hrs./Sem.	4	Core - XI : Income Tax	Semester:	V
					Credits:	5

Course Objective

To facilitate the students to gain adequate knowledge in Income-Tax

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Remember the fundamental concepts used in Income Tax	K1
CO2	Get an idea of residential status of assesses and incomes exempted from tax	K2
CO3	Apply the procedure in computation of income from salaries and house property	K3
CO4	Analyse the skills in computation of income from business or profession, capital gains and income from other sources	K4
CO5	Measure the skills in set off and carry forward of losses and to analyse tax liability of an individual	K5

Mapping

PO / PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO												
CO1	H	H	L	M	H	H	L	H	L	M	H	L
CO2	H	M	L	H	H	L	M	H	M	M	H	M
CO3	H	H	M	L	L	M	H	H	M	M	H	H
CO4	H	L	H	M	L	M	H	H	H	H	M	H
CO5	M	H	M	H	M	H	M	M	H	H	L	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC516			Course Title	Batch:	2021 - 2024
Lecture Hrs./ Week Or Practical Hrs./Week	5	Tutorial Hrs./Sem.	-	Core - XII : Banking and Insurance Law	Semester:	V
					Credits:	4

Course Objective

To enable the students to develop an application oriented software

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Keep in mind the basic law relating to banking and insurance	K1
CO2	Understand the functions of a banker	K2
CO3	Deploy the statutory protection for paying and collecting banker	K3
CO4	Analyse the various principles of insurance and its classification	K4
CO5	Determine the contribution of insurance industry to the development of Economy, and to acquire knowledge of IRDA.	K5

Mapping

PO / PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	H	H	M	M	M	M	M	H	H	M	H	M
CO2	H	H	M	L	M	M	L	H	H	M	M	M
CO3	H	H	M	L	M	M	L	H	H	M	M	M
CO4	H	H	M	L	H	H	M	H	H	M	H	M
CO5	H	H	M	L	H	H	M	H	H	M	H	H



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC517			Course Title	Batch:	2021 - 2024
Lecture Hrs./ Week Or Practical Hrs./Week	5	Tutorial Hrs./Sem.	-	Core - XIII : Programming in C (Skill Enhanced Course)	Semester:	V
					Credits:	4

Course Objective

To promote the students' knowledge in 'C' programming language

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Recollect the basic concepts of C language	K1
CO2	Apprehend the knowledge on loop structures and arrays	K2
CO3	Implement the concept of functional events and arguments in running a program	K3
CO4	Review the C program that uses pointers and files.	K4
CO5	Determine the practical exposure in developing C programming using the various input / output operations	K5

Mapping

PO / PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO												
CO1	L	H	H	H	H	M	H	H	H	H	M	H
CO2	L	H	H	H	H	M	H	H	M	H	M	H
CO3	M	H	H	H	H	M	H	H	M	H	M	H
CO4	L	H	H	H	H	H	M	H	H	H	M	L
CO5	M	H	H	H	H	H	M	H	H	H	M	L



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC518			Course Title	Batch:	2021 - 2024
Lecture Hrs./ Week Or Practical Hrs./Week	-	Tutorial Hrs./Sem.	-	Core - XIV : Institutional Training	Semester:	V
					Credits:	2

Course Objective

To enable the students to develop an application oriented software

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Recollect the practical knowledge in real business applications	K1
CO2	Understand the real applications in business	K2
CO3	Apply the theoretical knowledge in practical business	K3
CO4	Analyse the outside business exposure	K4
CO5	Evaluate the business process	K5

Mapping

PO /PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO												
CO1	H	H	H	M	M	M	H	H	M	M	H	H
CO2	H	H	H	L	L	H	H	H	M	M	H	H
CO3	H	H	H	L	M	H	H	H	H	M	H	H
CO4	M	H	H	L	M	H	M	H	H	M	M	H
CO5	H	H	H	L	M	H	M	H	H	M	L	H



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC5E1			Course Title	Batch:	2021 - 2024
Lecture Hrs./ Week Or Practical Hrs./Week	6	Tutorial Hrs./Sem.	-	Core Elective - I : Financial Markets and Services	Semester:	V
					Credits:	5

Course Objective

To inculcate the knowledge about the qualities and dynamics of consumers in the real world.

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Keep in mind the different financial system and financial markets in India	K1
CO2	Understand the new issue and secondary market structure in India.	K2
CO3	Apply the concepts of financial services in real situation	K3
CO4	Analyse the financial services offered by merchant banking.	K4
CO5	Determine the performance of venture capital and factoring services	K5

Mapping

PO / PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO												
CO1	H	H	H	M	M	M	M	H	L	M	M	H
CO2	H	H	M	L	H	H	M	H	M	M	M	H
CO3	H	H	M	L	H	H	M	H	H	H	M	H
CO4	H	H	M	L	H	H	M	H	M	H	H	H
CO5	M	H	H	M	H	H	M	H	L	H	H	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC5E2			Course Title	Batch:	2021 - 2024
				Core Elective – I:	Semester:	V
Lecture Hrs./ Week Or Practical Hrs./Week	6	Tutorial Hrs./Sem.	-	Principles of Management	Credits:	5

Course Objective

To familiarize the students with concepts and principles of management

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Keep in mind the fundamentals of management	K1
CO2	Comprehend about the various functions of management	K2
CO3	Apply the decision making principles in business	K3
CO4	Analyse the various motivational theories	K4
CO5	Evaluate and develop the various leadership qualities in real time	K5

Mapping

PO / PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO												
CO1	M	H	L	M	M	H	M	M	H	M	H	M
CO2	H	H	L	M	M	H	M	M	H	H	H	M
CO3	H	H	H	H	M	H	H	M	H	H	H	H
CO4	M	M	H	M	H	H	M	H	H	M	L	H
CO5	H	M	H	H	H	H	M	H	H	M	L	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC5E3			Course Title	Batch:	2021 - 2024
				Core Elective - I : Entrepreneurial Development	Semester:	V
Lecture Hrs./ Week Or Practical Hrs./Week	6	Tutorial Hrs./Sem.	-		Credits:	5

Course Objective

To encourage students to become entrepreneurs.

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Remember the various techniques and process for entrepreneurship	K1
CO2	Understand the importance of becoming entrepreneurs	K2
CO3	Apply the knowledge on various agencies involved in entrepreneurship and formulating a Project	K3
CO4	Analyse and equip to write a business plan.	K4
CO5	Estimate the concepts about women entrepreneurship and rural entrepreneurship	K5

Mapping

PO /PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO												
CO1	M	H	L	M	M	H	M	M	H	M	H	M
CO2	H	H	L	M	M	H	M	M	H	H	H	M
CO3	H	H	H	H	M	H	H	M	H	H	H	H
CO4	M	M	H	M	H	H	M	H	H	M	L	H
CO5	H	M	H	H	H	H	M	H	H	M	L	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC519			Course Title	Batch:	2021 – 2024
Lecture Hrs./ Week Or Practical Hrs./Week	4	Tutorial Hrs./Sem.	-	Core Lab - V : C	Semester:	V
					Credits:	2

Course Objective

To equip the students to write programming language for developing a system based computer project for the business

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Remember the usage of basic concepts of C	K1
CO2	Understand the loop structures and arrays in application development	K2
CO3	Implement pointers and file concepts to solve the given problem	K3
CO4	Analyse the functions and argument events in generating the applications	K4
CO5	Execute the ability of developing applications in C using the theoretical exposure of the language	K5

Mapping

PO / PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO												
CO1	M	H	L	M	M	H	M	M	H	M	H	M
CO2	H	H	L	M	M	H	M	M	H	H	H	M
CO3	H	H	H	H	M	H	H	M	H	H	H	H
CO4	M	M	H	M	H	H	M	H	H	M	L	H
CO5	H	M	H	H	H	H	M	H	H	M	L	M



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Programme Code:	BCCA		Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC5AL		Course Title	Batch :	2021-'24
Lecture Hrs./ Week Or Practical Hrs./Week	SS	Tutorial Hrs./Sem.	- Advanced Learner Course I- International Marketing (Optional)	Semester:	V
				Credits:	2* *

Course Objective

To enrich students' knowledge in Global Marketing

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Keep in mind the importance of doing business abroad and Strategies	K1
CO2	Understand the kinds of MNC's	K2
CO3	Figure out the recent trends in global marketing.	K3
CO4	Put into practice the global level Branding and pricing.	K4
CO5	Analyse the Channels of Distribution in Global level	K5

Mapping

PO /PS O	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO												
CO1	M	H	L	M	M	H	M	M	H	M	H	M
CO2	H	H	L	M	M	H	M	M	H	H	H	M
CO3	H	H	H	H	M	H	H	M	H	H	H	H
CO4	M	M	H	M	H	H	M	H	H	M	L	H
CO5	H	M	H	H	H	H	M	H	H	M	L	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC5VA			Course Title	Batch :	2021-2024
				Value Added Course – Goods and Services Tax	Semester:	V
Lecture Hrs./ Week Or Practical Hrs./Week	30	Tutorial Hrs./Sem	-		Credits:	2*

Course Objective

To impart the basic knowledge about Goods and Services Tax.

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO	Course Statement	Knowledge Level
CO1	Remember the Basic concepts of Good and Services Tax	K1
CO2	Understand the structure of GST.	K2
CO3	Assess the knowledge on levying and collection of tax	K3
CO4	Apply the basic knowledge of goods and supply	K4
CO5	Analyze the procedure for registration and exemption for GST	K5

Mapping

PO / PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO												
CO1	M	L	M	M	H	M	M	M	M	H	L	M
CO2	H	M	H	H	H	M	M	H	H	H	M	M
CO3	H	H	H	M	H	M	H	H	H	M	M	H
CO5	M	L	M	M	H	H	H	H	L	M	H	M
CO5	H	M	M	H	H	M	M	H	M	M	M	H



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC5S1			Course Title	Batch:	2021 - 2024
Lecture Hrs./ Week Or Practical Hrs./Week	3	Tutorial Hrs./Sem.	-	Skill Based Elective - I : Commerce and Computer Application Practical	Semester:	V
					Credits:	3

Course Objective

To enrich the students' knowledge in basic form filling and to develop their skills in utilizing various online applications

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Recollect the filling of various forms in business	K1
CO2	Understand the new concepts used in Commerce and Computer arena	K2
CO3	Apply the knowledge of computer in various online business applications	K3
CO4	Analyse the practical experience in business transactions	K4
CO5	Assess knowledge on real business operations	K5

Mapping

PO / PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO												
CO1	H	M	H	M	H	M	H	M	H	M	M	H
CO2	H	L	H	M	H	M	M	L	H	M	M	H
CO3	H	M	M	L	H	M	M	M	M	L	L	H
CO4	H	L	M	L	M	L	L	L	M	L	L	M
CO5	H	M	M	H	L	H	H	M	M	M	H	L



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC5S2			Course Title	Batch:	2021 - 2024
Lecture Hrs./ Week Or Practical Hrs./Week	3	Tutorial Hrs./Sem.	-	Skill Based Elective - I : Investment Management	Semester:	V
					Credits:	3

Course Objective

To make the students to understand the fundamentals of investment management

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Recall the idea about investments and its various alternatives	K1
CO2	Understand the alternative forms of investment	K2
CO3	Implement the knowledge about fundamental Analysis.	K3
CO4	Analyse the various process involved in technical Analysis.	K4
CO5	Determine the level of awareness regarding investment Risk and Return.	K5

Mapping

PO /PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	H	M	H	M	H	M	H	M	H	M	M	H
CO2	M	L	H	H	H	L	M	L	H	M	M	H
CO3	H	M	L	L	H	M	M	M	H	H	L	H
CO4	M	L	M	L	M	L	H	L	M	L	H	M
CO5	H	M	M	H	L	H	H	M	H	M	H	L



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC620			Course Title	Batch:	2021 - 2024
Lecture Hrs./ Week Or Practical Hrs./Week	6	Tutorial Hrs./Sem.	4	Core - XV : Management Accounting	Semester:	VI
					Credits:	5

Course Objective

To enlighten the students on the different concepts of management accounting

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Keep in mind the conceptual knowledge of the fundamentals of management Accounting	K1
CO2	Get the idea about various ratios and its applications.	K2
CO3	Apply the preparation of statements like cash flow and funds flow in business	K3
CO4	Analyse the significance of budget preparation in business	K4
CO5	Interpret the marginal costing techniques	K5

Mapping

PO / PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO												
CO1	H	H	L	M	H	H	L	H	L	M	H	L
CO2	H	M	L	H	H	L	M	H	M	M	H	M
CO3	H	H	M	L	L	M	H	H	M	M	H	H
CO4	H	L	H	M	L	M	H	H	H	H	M	H
CO5	M	H	M	H	M	H	M	M	H	H	L	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC621			Course Title	Batch:	2021 - 2024
Lecture Hrs./ Week Or Practical Hrs./Week	6	Tutorial Hrs./Sem.	-	Core - XVI : Auditing and Corporate Governance	Semester:	VI
					Credits:	4

Course Objective

To inculcate the students about auditing and corporate governance

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Recall the knowledge of auditing principles, procedures and techniques in accordance with current legal requirements.	K1
CO2	Understand the duties of Auditor	K2
CO3	Deploy about Corporate Governance	K3
CO4	Analyse the audit documentation and audit report as per the companies' act 2013.	K4
CO5	Criticise Business Ethics and Corporate Social Responsibility.	K5

Mapping

PO / PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	M	H	H	M	H	H	L	H	L	M	H	L
CO2	H	H	H	H	L	L	M	H	M	M	L	M
CO3	M	H	M	M	M	M	H	M	M	L	H	H
CO4	H	M	H	M	L	M	M	H	L	H	M	H
CO5	M	H	M	H	M	H	M	M	H	H	L	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC6E1			Course Title	Batch:	2021 - 2024
Lecture Hrs./ Week Or Practical Hrs./Week	5	Tutorial Hrs./Sem.	-	Core Elective - II : Indirect Taxation	Semester:	VI
					Credits:	5

Course Objective

To impart basic knowledge about major Indirect Taxes.

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Remember the rules and regulation of indirect taxation.	K1
CO2	Understand the rules for registrations and its exemptions in taxation.	K2
CO3	Implement GST and its working mechanisms.	K3
CO4	Analyze and resolve tax problems.	K4
CO5	Assess the knowledge on levying and collection of tax	K5

Mapping

PO / PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO												
CO1	H	H	L	M	H	H	L	H	L	M	H	L
CO2	H	L	L	H	H	L	M	M	M	M	M	M
CO3	M	H	M	L	L	H	H	H	M	H	H	H
CO4	H	L	H	M	L	M	H	H	H	H	M	H
CO5	M	H	M	H	M	H	M	M	H	H	L	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC6E2			Course Title	Batch:	2021 - 2024
				Core Elective - II :	Semester:	VI
Lecture Hrs./ Week Or Practical Hrs./Week	5	Tutorial Hrs./Sem.	-	Stock Market Operations	Credits:	5

Course Objective

To inculcate the proficiency in building career opportunities in stock market

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Identify the basic operations of stock market	K1
CO2	Comprehend the overview of stock exchange frame work	K2
CO3	Deploy the steps in listing and trading of securities	K3
CO4	Analyse the risk management system in stock exchanges	K4
CO5	Criticise the practicality of stock market operations	K5

Mapping

PO / PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	M	H	L	M	H	H	L	H	L	M	H	L
CO2	H	M	L	H	H	L	M	M	H	M	H	M
CO3	M	H	M	L	L	M	M	H	M	M	H	H
CO4	H	L	H	M	L	M	H	H	M	H	M	H
CO5	M	H	M	H	M	H	M	M	H	H	L	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC6E3			Course Title	Batch:	2021 - 2024
				Core Elective - II : ERP and Industry 4.0	Semester:	VI
Lecture Hrs./ Week Or Practical Hrs./Week	5	Tutorial Hrs./Sem.	-		Credits:	5

Course Objective

To prepare the students to develop the basic understanding of how ERP enriches the business organization in achieving a multidimensional growth and to have knowledge on Industry 4.0

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Recall the basic concepts of ERP	K1
CO2	Understand the risks involved in ERP	K2
CO3	Make use of various ERP related technologies	K3
CO4	Analyze the necessity of Industry 4.0	K4
CO5	Determine the applications of IoT in various sectors	K5

Mapping

PO / PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	H	H	M	M	H	H	L	H	L	M	H	M
CO2	M	M	H	H	H	H	M	H	M	M	H	M
CO3	H	H	M	H	H	M	M	L	M	M	H	H
CO4	L	L	H	M	H	M	H	H	H	H	M	H
CO5	M	H	M	H	M	H	M	M	H	H	H	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC6E4			Course Title	Batch:	2021 - 2024
Lecture Hrs./ Week Or Practical Hrs./Week	5	Tutorial Hrs./Sem.	-	Core Elective - III : Business Organization and Office Management	Semester:	VI
					Credits:	5

Course Objective

To enable the students to develop an application oriented software

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Remember the essentials of a Business	K1
CO2	Understand the different forms of organisation	K2
CO3	Implement Government policies and analyse the social responsibilities of a Business Concern.	K3
CO4	Analyse the structure of office layout and office environment features.	K4
CO5	Assess the elements of office management	K5

Mapping

PO / PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	H	H	L	M	H	H	L	H	L	M	H	L
CO2	H	M	L	H	H	L	M	H	M	M	H	M
CO3	H	H	M	L	L	M	H	H	M	M	H	H
CO4	H	L	H	M	L	M	H	H	H	H	M	H
CO5	M	H	M	H	M	H	M	M	H	H	L	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC6E5			Course Title	Batch:	2021 - 2024
Lecture Hrs./ Week Or Practical Hrs./Week	5	Tutorial Hrs./Sem.	-	Core Elective - III : Legal Aspects of Marketing and Advertising	Semester:	VI
					Credits:	5

Course Objective

To enrich the students' knowledge on the Laws governing marketing and advertising of products and services.

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Recall the Laws governing consumer protection and grievances redressal in real time	K1
CO2	Understand the remedies and safety measures for adulterations in essential commodities	K2
CO3	Implement rules adhered in patenting and trademarking of products and inventions.	K3
CO4	Analysis the regulatory framework of Standard Weights and Measures Act and Competition Act	K4
CO5	Determine the legal and ethical aspects governing advertising and sales promotion.	K5

Mapping

PO / PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	H	H	M	M	H	H	M	H	H	M	H	M
CO2	H	M	H	H	H	H	M	H	M	M	H	M
CO3	H	H	M	M	L	M	H	H	M	M	H	H
CO4	H	H	H	M	H	M	H	H	H	H	M	H
CO5	M	H	M	H	M	H	M	M	H	H	L	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC6E6			Course Title	Batch:	2021 - 2024
Lecture Hrs./ Week Or Practical Hrs./Week	5	Tutorial Hrs./Sem.	-	Core Elective – III : E-Commerce and Information Security	Semester:	VI
					Credits:	5

Course Objective

To expose the students' on fundamentals of e-commerce and need for information security

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Keep in mind the basics of E-Commerce	K1
CO2	Understand the electronic data interchange and electronic payment systems	K2
CO3	Implement the various models of e-commerce in real business	K3
CO4	Analyse the need for information security and existence of various network securities	K4
CO5	Determine the components Modern Technologies	K5

Mapping

PO /PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO												
CO1	M	H	M	M	H	H	M	H	L	M	H	L
CO2	H	L	M	H	H	M	M	H	M	H	H	M
CO3	H	H	M	H	M	M	M	H	M	H	H	H
CO4	M	M	H	L	M	M	H	H	M	H	M	H
CO5	M	H	M	H	M	H	M	M	H	H	L	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC622			Course Title	Batch:	2021 - 2024
Lecture Hrs./ Week Or Practical Hrs./Week	5 (1+4)	Tutorial Hrs./Sem.	-	Core Lab - VI : Multimedia (Skill Enhanced Course)	Semester:	VI
					Credits:	3

Course Objective

To promote the students' designing skills in multimedia application

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Keep in mind the application of multimedia concepts	K1
CO2	Point out the effects of picturaization on Photoshop and flash applications	K2
CO3	Implement the multimedia effects in developing applications	K3
CO4	Analyse the tools in flash to generate image, shape and text effects	K4
CO5	Create all application with audio, video and graphical representation practically	K5

Mapping

PO / PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	M	H	M	M	L	H	H	L	H	H	H	L
CO2	M	H	H	H	M	M	M	H	H	H	H	M
CO3	M	H	L	H	H	L	H	L	H	H	M	H
CO4	H	H	H	M	H	M	H	M	H	H	M	H
CO5	H	H	M	H	M	H	L	H	H	H	M	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC6AL			Course Title	Batch :	2021-2024
				Advanced Learner Course II – Basics of Research Techniques	Semester:	VI
Lecture Hrs./ Week Or Practical Hrs./Week	SS	Tutorial Hrs./Sem	-		Credits:	2**

Course Objective:

To understand some basic concepts of research and its methodologies

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO	Course Statement	Knowledge Level
CO1	Understand the basic concepts of research.	K1
CO2	Identify research problems and to formulate research design	K2
CO3	Implement suitable method of source data collection and frame questionnaire.	K3
CO4	Apply statistical tools for analysis	K4
CO5	Infer and interpret data appropriately and research report	K5

Mapping

PO / PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	M	H	M	M	L	H	H	L	H	H	H	L
CO2	M	H	H	H	M	M	M	H	H	H	H	M
CO3	M	H	L	H	H	L	H	L	H	H	M	H
CO4	H	H	H	M	H	M	H	M	H	H	M	H
CO5	H	H	M	H	M	H	L	H	H	H	M	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC6VA			Course Title	Batch :	2021-2024
				Value Added Course – Modern Commercial Correspondence	Semester:	VI
Lecture Hrs./ Week Or Practical Hrs./Week	30	Tutorial Hrs./Sem	-		Credits:	2*

Course Objective

To inculcate the technique of writing Business Correspondence and Report Writing Styles

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO	Course Statement	Knowledge Level
CO1	Recall the principles behind letter writing	K1
CO2	Comprehend the steps involved in Business Correspondence	K2
CO3	Apply the technique in preparation of Sales Correspondence	K3
CO4	Analyze the Structure of E-mail Correspondence	K4
CO5	Evaluate the various styles of Report Writing	K5

Mapping

PO / PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO												
CO1	M	L	M	M	H	M	M	M	M	H	L	M
CO2	H	M	H	H	H	M	M	H	H	H	M	M
CO3	H	H	H	M	H	M	H	H	H	M	M	H
CO4	H	H	H	M	H	M	H	M	H	H	M	H
CO5	H	H	M	H	M	H	L	H	H	H	M	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC6S1			Course Title	Batch :	2021-2024
Lecture Hrs./ Week Or Practical Hrs./Week	2	Tutorial Hrs./Sem	-	Skill Based Elective II: Practical Marketing	Semester:	VI
					Credits:	3

Course Objective

To enable the students to enhance the marketing scenario

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO	Course Statement	Knowledge Level
CO1	Recollect the fundamentals of Marketing	K1
CO2	Understand about Marketing Segmentation	K2
CO3	Analyze about proper Distribution channels	K3
CO4	Review the media of Advertisement	K4
CO5	Determine the marketing mix strategy to be adopted in marketing services.	K5

Mapping

PO /PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	M	H	M	M	L	H	H	L	H	H	H	L
CO2	M	H	H	H	M	M	M	H	H	H	H	M
CO3	M	H	L	H	H	L	H	L	H	H	M	H
CO4	H	H	H	M	H	M	H	M	H	H	M	H
CO5	H	H	M	H	M	H	L	H	H	H	M	M



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Programme Code:	BCCA			Programme Title :	Bachelor of Commerce with Computer Applications		
Course Code:	21UCC6S2			Course Title	Batch :	2021-2024	
				Skill Based Elective II:	Semester:	VI	
Lecture Hrs./ Week Or Practical Hrs./Week	2	Tutorial Hrs./Sem	-	Basics of Finance & Fintech	Credits:	3	

Course Objective

To prepare the students to improve the skills in finance

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO	Course Statement	Knowledge Level
CO1	Keep in mind the fundamental knowledge of Finance	K1
CO2	Understand the concept of financial eco system	K2
CO3	Apply the practical knowledge of technology in finance	K3
CO4	Analyze and develop financial designing skill in real business world	K4
CO5	Evaluate the creation of links between technology and organization	K5

Mapping

PO / PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	M	H	H	H	M	M	H	M	M	H	M	H
CO2	M	H	M	H	M	H	H	M	M	H	H	H
CO3	H	H	H	H	H	H	H	M	H	H	H	H
CO4	H	H	H	H	M	H	H	H	H	H	H	H
CO5	M	M	M	H	M	M	H	H	M	H	M	H



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	22UCC305			Course Title	Batch:	2022 - 2025
Lecture Hrs./ Week Or Practical Hrs./Week	6	Tutorial Hrs./Sem.	4	Core - III: Corporate Accounting	Semester:	III
					Credits:	4

Course Objective

To develop the students' knowledge on corporate accounting in conformity with the provision of the Companies Act 2013.

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Recollect the basic concepts and the treatment of shares and debentures.	K1
CO2	Understand the principles of preparing final accounts of a company.	K2
CO3	Apply the accounting concepts for the companies undergoing Amalgamation and Absorption.	K3
CO4	Analyse the consolidated balance sheet of holding company accounts.	K4
CO5	Evaluate the accounting requirements of banking and insurance company	K5

Mapping

PO / PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO												
CO1	H	H	H	L	L	H	L	M	M	L	M	H
CO2	H	M	H	L	L	H	L	M	H	M	M	H
CO3	H	M	M	L	L	H	M	H	H	H	M	H
CO4	H	H	M	M	L	M	L	H	H	M	M	M
CO5	H	H	H	L	M	M	M	M	H	M	M	H



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	22UCC306			Course Title	Batch:	2022 - 2025
Lecture Hrs./ Week Or Practical Hrs./Week	4	Tutorial Hrs./Sem.	-	Core - V : RDBMS	Semester:	III
					Credits:	4

Course Objective

To enrich the knowledge on relational database management system

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Remember the fundamentals of database management system	K1
CO2	Understand the relational database implementation using E-R model	K2
CO3	Interpret the divisions of SQL commands	K3
CO4	Analyze different forms of sub queries using SQL commands	K4
CO5	Execute PL/SQL architecture and to construct a simple form	K5

Mapping

PO / PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO												
CO1	M	M	H	M	M	H	L	M	H	M	M	H
CO2	M	H	M	H	M	H	L	M	H	H	H	H
CO3	M	H	L	H	M	H	L	M	H	M	M	M
CO4	M	H	M	H	H	H	M	M	H	H	M	H
CO5	H	M	H	M	H	H	M	M	M	M	H	H



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	22UCC3A3			Course Title	Batch:	2022 - 2025
Lecture Hrs./ Week Or Practical Hrs./Week	4	Tutorial Hrs./Sem.	-	Allied - III : Executive Communication (Practical)	Semester:	III
					Credits:	4

Course Objective

To develop the oral and written communication skills of the students

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Recollect the structure of trade letters	K1
CO2	Understand the format of preparing resume, agenda and minutes	K2
CO3	Implement assignments for developing oral communication skills	K3
CO4	Analyze the students' communication skills in real world situation	K4
CO5	Evaluate students professional writing skill	K5

Mapping

PO / PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	M	L	M	M	H	M	M	M	M	H	L	M
CO2	H	M	H	H	H	M	M	H	H	H	M	M
CO3	H	H	H	M	H	M	H	H	H	M	M	H
CO4	H	H	H	H	H	H	H	H	H	M	M	H
CO5	H	H	M	M	M	H	H	H	H	H	M	H



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	22UCC307			Course Title	Batch:	2022 - 2025
Lecture Hrs./ Week Or Practical Hrs./Week	4	Tutorial Hrs./Sem.	-	Core Lab - III : Oracle	Semester:	III
					Credits:	2

Course Objective

To develop and manage the relational database design

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Recollect the various SQL commands in table creation	K1
CO2	Understand the usage of different DML & DCL commands	K2
CO3	Apply the database objects using SQL commands	K3
CO4	Analyse a database design using SQL and PL/SQL commands	K4
CO5	Evaluate the PL/SQL blocks in creating an oracle application	K5

Mapping

PO / PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	M	L	M	M	H	M	M	M	M	H	L	M
CO2	H	M	H	H	H	M	M	H	H	H	M	M
CO3	H	H	H	M	H	M	H	H	H	M	M	H
CO4	H	H	H	H	H	H	H	H	H	M	M	H
CO5	H	H	M	M	M	H	H	H	H	H	M	H



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	22UCC3N1			Course Title	Batch:	2022 - 2025
Lecture Hrs./ Week Or Practical Hrs./Week	1	Tutorial Hrs./Sem.	-	Non Major Elective	Semester:	III
				- I : Customer Relationship Management	Credits:	2

Course Objective

To develop an understanding in the application of customer relationship management in real business world

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Recall the fundamentals of CRM	K1
CO2	Point out the consumer's future needs and expectations	K2
CO3	Implement the bonding of customer relationship through application of CRM strategy	K3
CO4	Analyse the impact of customer relationship and improve the relationships to maintain the CRM strategy	K4
CO5	Design a mechanism for enhancing customer retention	K5

Mapping

PO / PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO												
CO1	M	L	M	M	H	M	M	M	M	H	L	M
CO2	H	M	H	H	H	M	M	H	H	H	M	M
CO3	H	H	H	M	H	M	H	H	H	M	M	H
CO4	H	H	H	H	H	H	H	H	H	M	M	H
CO5	H	H	M	M	M	H	H	H	H	H	M	H



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	22UCC3N2			Course Title	Batch:	2022 - 2025
Lecture Hrs./ Week Or Practical Hrs./Week	1	Tutorial Hrs./Sem.	-	Non Major Elective - I : Supply Chain Management	Semester:	III
					Credits:	2

Course Objective

To improve the knowledge of students in the areas of product delivery system

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Remember the significance of supply chain	K1
CO2	Understand the various distribution networks	K2
CO3	Apply the forecasting methods in supply chain	K3
CO4	Analyse the use of information technology in supply chain management.	K4
CO5	Restate the planning and sourcing decision in supply chain	K5

Mapping

PO /PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO												
CO1	M	L	M	M	H	M	M	M	M	H	L	M
CO2	H	M	H	H	H	M	M	H	H	H	M	M
CO3	H	H	H	M	H	M	H	H	H	M	M	H
CO4	H	H	H	H	H	H	H	H	H	M	M	H
CO5	H	H	M	M	M	H	H	H	H	H	M	H



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					22UCC408	
Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	22UCC408			Course Title	Batch:	2022 - 2025
Lecture Hrs./ Week Or Practical Hrs./Week	5	Tutorial Hrs./Sem.	4	Core - VII : Cost Accounting	Semester:	IV
					Credits:	4

Course Objective

To expose the students the basic concepts and tools used in cost accounting

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Remember the basics of cost accounting	K1
CO2	Understand the various types of inventory and costing	K2
CO3	Apply the various methods in calculation of labour and overheads	K3
CO4	Analyse the general principles used in process costing.	K4
CO5	Evaluate the contract costing, job costing and reconciliation of cost and financial accounts used in managerial capacity.	K5

Mapping

PO /PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	H	H	H	H	M	H	M	L	H	H	M	M
CO2	H	M	H	H	M	H	M	L	M	M	M	M
CO3	H	L	M	H	M	H	M	M	H	H	M	M
CO4	H	H	H	M	H	M	H	H	H	H	H	H
CO5	M	H	L	M	H	M	H	H	M	M	H	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	22UCC4A4			Course Title	Batch:	2022 - 2025
Lecture Hrs./ Week Or Practical Hrs./Week	5	Tutorial Hrs./Sem.	-	Allied - IV : Business Statistics	Semester	IV
					Credits:	4

Course Objective

To enable the students to apply statistical tools in business analysis

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Remember the basic terms and concepts in statistics	K1
CO2	Acquire knowledge on methods to calculate median, Harmonic mean and Geometric mean.	K2
CO3	Apply basic statistical calculations in business problems	K3
CO4	Analyse the range of problems using the statistical techniques	K4
CO5	Determine the business conditions using correlation and regression analysis	K5

Mapping

PO / PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	H	M	H	L	M	M	H	H	M	H	M	H
CO2	H	M	M	L	M	M	H	H	M	M	M	H
CO3	H	H	H	M	M	H	M	H	M	H	H	H
CO4	H	H	H	M	L	M	L	H	L	H	H	M
CO5	H	H	H	L	L	L	M	H	L	H	H	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	22UCC409			Course Title	Batch:	2022 - 2025
Lecture Hrs./ Week Or Practical Hrs./Week	4	Tutorial Hrs./Sem.	-	Core Lab - IV : Visual Basic	Semester:	IV
					Credits:	2

Course Objective

To develop the business application software using Visual Basic

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Recollect the fundamental concepts of visual basic programming	K1
CO2	Understand the significance of visual basic programming for software development	K2
CO3	Deploy multiple forms and arrays in generating VB applications.	K3
CO4	Analyse the integration of back end with front end tool using DAO control	K4
CO5	Execute the various control structures to create application software	K5

Mapping

PO / PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	L	M	H	H	H	H	H	M	M	H	M	H
CO2	L	M	H	H	H	M	H	L	M	H	M	H
CO3	L	M	H	H	H	M	H	L	M	H	M	H
CO4	M	M	M	H	H	H	H	M	M	H	M	H
CO5	M	M	H	H	H	H	H	L	M	H	M	H



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	22UCC410			Course Title	Batch:	2022 - 2025
Lecture Hrs./ Week Or Practical Hrs./Week	5 (1+4)	Tutorial Hrs./Sem.	-	Core Lab - V : Tally	Semester:	IV
					Credits:	2

Course Objective

To enrich students' practical knowledge in accounting package and to prepare them for job market

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Keep in mind the main features of Tally ERP .9 software	K1
CO2	Understand the steps in preparation of various accounting vouchers	K2
CO3	Apply the knowledge in preparing stock summary, ratio analysis and bank statements	K3
CO4	Analyse the preparation of bill wise statement	K4
CO5	Evaluate the knowledge in preparing final accounts	K5

Mapping

PO / PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	M	H	M	M	M	H	H	M	H	M	M	H
CO2	M	H	H	M	M	H	H	M	M	M	M	H
CO3	M	H	H	H	M	H	H	M	H	M	M	H
CO4	M	H	H	M	H	M	H	M	H	M	H	M
CO5	M	H	M	M	H	M	H	H	H	M	H	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	22UCC4N3			Course Title	Batch:	2022 - 2025
Lecture Hrs./ Week Or Practical Hrs./Week	1	Tutorial Hrs./Sem.	-	Non Major Elective - II : Commerce & Computer Application Practical	Semester:	IV
					Credits:	2

Course Objective

To enrich the students' knowledge in basic form filling and to develop their skills in utilizing various online applications

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Recollect the filling of various forms in business	K1
CO2	Understand the new concepts used in Commerce and Computer arena	K2
CO3	Apply practical experience in business transactions	K3
CO4	Analyse the knowledge of computer in various online business applications	K4
CO5	Assess the students' knowledge on real business operations	K5

Mapping

PO / PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO												
CO1	L	M	H	M	H	H	M	L	H	M	H	M
CO2	L	M	H	H	H	L	M	L	H	M	H	M
CO3	L	H	M	M	H	L	M	M	H	H	L	H
CO4	H	M	H	H	H	M	H	H	L	H	L	H
CO5	H	M	H	M	H	H	H	H	L	L	H	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	22UCC4S1			Course Title	Batch:	2022 – 2025
Lecture Hrs./ Week Or Practical Hrs./Week	2	Tutorial Hrs./Sem.	-	SEC – I: Naan Mudhalvan: Basics of Finance & Fintech	Semester:	IV
					Credits:	2

Course Objective

To prepare the students to improve the skills in finance

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Keep in mind the fundamental knowledge of Finance	K1
CO2	Understand the concept of financial eco system	K2
CO3	Apply the practical knowledge of technology in finance	K3
CO4	Analyze and develop financial designing skill in real business world	K4
CO5	Evaluate the creation of links between technology and organization	K5

PO / PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	M	H	H	H	M	M	H	M	M	H	M	H
CO2	M	H	M	H	M	H	H	M	M	H	H	H
CO3	H	H	H	H	H	H	H	M	H	H	H	H
CO4	H	H	H	H	M	H	H	H	H	H	H	H
CO5	M	M	M	H	M	M	H	H	M	H	M	H



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	22UCC4N4			Course Title	Batch:	2022 - 2025
Lecture Hrs./ Week Or Practical Hrs./Week				Non Major Elective - II : Retail Management	Semester:	IV
	1	Tutorial Hrs./Sem.	-		Credits:	2

Course Objective

To expose the students in the area of retail marketing management

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Keep in mind the essentials of retailing	K1
CO2	Understand the retail strategy and retail marketing mix	K2
CO3	Apply the pricing policies in retail market	K3
CO4	Analyse the benefits of retail sectors in the society to the learners.	K4
CO5	Judge the need of HRM and IT in retail market	K5

Mapping

PO / PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	H	H	L	M	H	H	L	H	L	M	H	L
CO2	H	M	L	H	H	L	M	H	M	M	H	M
CO3	L	H	M	L	L	M	H	H	M	M	H	H
CO4	L	L	H	M	L	M	H	H	H	H	M	H
CO5	M	H	M	H	M	H	M	M	H	H	L	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	23UCC101			Course Title	Batch:	2023 - 2026
Lecture Hrs./ Week Or Practical Hrs./Week	5	Tutorial Hrs./Sem.	4	CC - I : Financial Accounting	Semester:	I
					Credits:	4

Course Objective

To enrich the students' knowledge in basic financial accounting

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Recollect knowledge on the fundamentals of accounting	K1
CO2	Understand the preparation of final accounts and depreciation accounting	K2
CO3	Implement the knowledge in rectifying accounting errors	K3
CO4	Analyze the bank reconciliation statement and preparation of branch and departmental accounting	K4
CO5	Evaluate the critical thinking with problem solving skills while preparing the accounting statement of Hire purchase and instalments.	K5

Mapping

PO / PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	M	L	H	L	L	M	L	H	H	M	H	M
CO2	H	H	H	M	L	H	M	H	H	H	H	M
CO3	H	H	H	M	M	M	M	H	H	H	H	H
CO4	M	M	H	H	L	M	M	H	H	H	L	M
CO5	H	H	H	L	L	M	H	H	H	H	H	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	23UCC1A1			Course Title	Batch:	2023 - 2026
Lecture Hrs./ Week Or Practical Hrs./Week	5	Tutorial Hrs./Sem.	-	GE – I :Allied : Business Economics	Semester:	I
					Credits:	4

Course Objective

To enrich the students' knowledge in the area of Business Economics

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Recollect the basic concepts of business economics	K1
CO2	Understand the demand and supply analysis with relevant economic problems	K2
CO3	Apply the law of variable proportions and economies of scale to an ing	K3
CO4	Analyse the importance of consumer sovereignty and know the indifference curve analysis.	K4
CO5	Evaluate the various markets structures and know the differences prevailing in each of them	K5

Mapping

PO /PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	L	H	M	M	H	H	L	H	H	H	M	M
CO2	H	H	H	M	H	H	M	H	H	M	H	H
CO3	M	H	M	M	H	H	L	H	H	H	M	H
CO4	M	H	M	M	M	H	L	H	H	H	H	H
CO5	H	H	H	M	M	H	L	M	H	H	M	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	23UCC1A2			Course Title	Batch:	2023 - 2026
Lecture Hrs./ Week Or Practical Hrs./Week	5	Tutorial Hrs./Sem.	-	GE I - Allied : Managerial Economics	Semester:	I
					Credits:	4

Course Objective

To impart the knowledge of economic principles in management decisions.

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Recall the fundamental concepts of managerial economics	K1
CO2	Understand the production function and its law	K2
CO3	Apply the output and price considering the various market situations	K3
CO4	Analyze the capital budgeting and demand & supply of capital.	K4
CO5	evaluate the concept, measurement and significance of national income	K5

Mapping

PO /PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	H	L	L	L	H	H	L	L	M	M	H	H
CO2	M	M	M	M	H	H	L	M	M	H	H	H
CO3	M	M	L	L	M	H	L	L	M	M	H	M
CO4	M	M	M	L	M	H	M	M	H	H	H	H
CO5	M	H	M	L	M	H	M	L	H	H	H	H



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	23UCC102			Course Title	Batch:	2023 - 2026
Lecture Hrs./ Week Or Practical Hrs./Week	4	Tutorial Hrs./Sem.	-	CC II : Executive Communication (Practical)	Semester:	I
					Credits:	2

Course Objective

To develop the oral and written communication skills of the students

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Recollect the structure of trade letters	K1
CO2	Understand the format of preparing resume, agenda and minutes	K2
CO3	Implement assignments for developing oral communication skills	K3
CO4	Analyze the students' communication skills in real world situation	K4
CO5	Evaluate students professional writing skill	K5

Mapping

PO /PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	M	L	M	M	H	M	M	M	M	H	L	M
CO2	H	M	H	H	H	M	M	H	H	H	M	M
CO3	H	H	H	M	H	M	H	H	H	M	M	H
CO4	H	H	H	H	H	H	H	H	H	M	M	H
CO5	H	H	M	M	M	H	H	H	H	H	M	H



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	23UCC103			Course Title	Batch:	2023 - 2026
Lecture Hrs./ Week And Practical Hrs./Week	4	Tutorial Hrs./Sem.	-	CC Lab - I : Office Automation	Semester:	I
					Credits:	2

Course Objective

To prepare the students for document preparation, business calculations, presentation of information and database management

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Remember the various features of Word	K1
CO2	Understand the several functions of Excel	K2
CO3	Apply the creativity in business presentation	K3
CO4	Analyze the basic knowledge in database	K4
CO5	Evaluate the creation of database system	K5

Mapping

PO /PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	M	H	H	H	M	M	H	M	M	H	M	M
CO2	M	H	M	H	M	H	H	M	M	H	H	H
CO3	H	H	H	H	H	H	H	M	H	H	M	H
CO4	H	H	H	H	M	H	H	H	H	H	H	H
CO5	M	M	M	H	M	M	H	H	M	H	M	M



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	23UCC204			Course Title	Batch:	2023 - 2026
Lecture Hrs./ Week Or Practical Hrs./Week	6	Tutorial Hrs./Sem	4	CC - III : Higher Financial Accounting	Semester:	II
					Credits:	5

Course Objective

To expose to the students the accounting procedure of partnership firms

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Remembering the essentials of partnership accounting	K1
CO2	Understand the accounting treatments for admission, retirement and death of a partner	K2
CO3	Apply the accounting treatments in settlement of partnership accounts	K3
CO4	Analyze the relevant cases and the accounting treatment for dissolution of a firm	K4
CO5	Evaluate partnership account from admission to insolvency in real time	K5

Mapping

PO /PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	H	M	H	M	L	M	H	M	H	M	L	M
CO2	H	H	M	M	M	M	M	M	H	H	M	M
CO3	H	M	H	M	H	M	M	M	H	H	H	M
CO4	H	M	H	M	H	M	M	H	H	H	H	H
CO5	H	H	L	H	M	M	H	H	H	H	H	H



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	23UCC2A1			Course Title	Batch:	2023 - 2026
Lecture Hrs./ Week Or Practical Hrs./Week	5	Tutorial Hrs./Sem.	-	GE II - Allied : Business Mathematics	Semester:	II
					Credits:	4

Course Objective

To enable the students to apply the basic mathematical knowledge to solve the real life business problems

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Remember to calculate simple linear equations for a set of data.	K1
CO2	Understand the concepts of mathematics in finance	K2
CO3	Apply the knowledge in mathematics in solving business problems	K3
CO4	Analyse the gained knowledge of set <i>theory</i> which helps to improve ability of <i>mathematical</i> thinking.	K4
CO5	Evaluate the knowledge of both present and future value by using annuity	K5

Mapping

PO /PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	M	L	M	M	H	M	M	M	M	H	L	M
CO2	H	M	H	H	H	M	M	H	H	H	M	M
CO3	H	H	H	M	H	M	H	H	H	M	M	H
CO4	H	H	H	H	H	H	H	H	H	M	M	H
CO5	H	H	M	M	M	H	H	H	H	H	M	H



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PRINCIPAL
Dr. R. MUTHUKUMARAN,
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N.G.M. College, Pollachi - 642 001
Coimbatore District

Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	23UCC2A2			Course Title	Batch:	2023 - 2026
Lecture Hrs./ Week Or Practical Hrs./Week	5	Tutorial Hrs./Sem.	-	GE II - Allied : Operations Research - I	Semester:	II
					Credits:	4

Course Objective

To enable the students to apply the mathematical knowledge to solve the real life business problems

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Remember the basic concepts in Operations Research	K1
CO2	Understand the concepts of decision making theory	K2
CO3	Apply the knowledge of queueing theory in solving business problems	K3
CO4	Analyse the information which helps to improve the ability of <i>decision taking</i>	K4
CO5	Evaluate the concepts of inventory to solve the business problems	K5

Mapping

PO /PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO 1	PSO2
CO1	M	L	M	M	H	M	M	M	M	H	L	M
CO2	H	M	H	H	H	M	M	H	H	H	M	M
CO3	H	H	H	M	H	M	H	H	H	M	M	H
CO4	H	H	H	H	H	H	H	H	H	M	M	H
CO5	H	H	M	M	M	H	H	H	H	H	M	H



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	23UCC205			Course Title	Batch:	2023 - 2026
Lecture Hrs./ Week And Practical Hrs./Week	5 (1+4)	Tutorial Hrs./Sem.	-	CC Lab - II : Web Designing	Semester:	II
					Credits:	2

Course Objective

To prepare the students for document preparation, business calculations, presentation of information, database management and designing website

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Keep in mind the fundamental knowledge of internet and web designing	K1
CO2	Understand the concept of designing web pages in web sites using various HTML tags	K2
CO3	Apply the practical knowledge in creating HTML files	K3
CO4	Analyze and develop website designing skill in real business world	K4
CO5	Evaluate the creation of links between web pages	K5

Mapping

PO /PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	M	H	H	H	M	M	H	M	M	H	M	H
CO2	M	H	M	H	M	H	H	M	M	H	H	H
CO3	H	H	H	H	H	H	H	M	H	H	H	H
CO4	H	H	H	H	M	H	H	H	H	H	H	H
CO5	M	M	M	H	M	M	H	H	M	H	M	H



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Programme Code:	BCCA			Programme Title	Bachelor of Commerce with Computer Applications	
Course Code:	23UCC2S1			Course Title	Batch:	2023 - 2026
				SEC – I: Naan Mudhalvan:	Semester:	II
Lecture Hrs./ Week Or Practical Hrs./Week	2	Tutorial Hrs./Sem.	-	Basics of Finance & Fintech	Credits:	2

Course Objective

To prepare the students to improve the skills in finance

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Keep in mind the fundamental knowledge of Finance	K1
CO2	Understand the concept of financial eco system	K2
CO3	Apply the practical knowledge of technology in finance	K3
CO4	Analyze and develop financial designing skill in real business world	K4
CO5	Evaluate the creation of links between technology and organization	K5

PO /PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	M	H	H	H	M	M	H	M	M	H	M	H
CO2	M	H	M	H	M	H	H	M	M	H	H	H
CO3	H	H	H	H	H	H	H	M	H	H	H	H
CO4	H	H	H	H	M	H	H	H	H	H	H	H
CO5	M	M	M	H	M	M	H	H	M	H	M	H



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