



(An Autonomous Institution)
(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)
coredited by NBA-AICTE, New Delhi, ISO 9001:2000 Certified Institution &
Accredited by NAAC with "A" Grade)

Madagadipet, Puducherry - 605 107



BACHELOR OF COMMERCE IN COMPUTER APPLICATION

ACADEMIC REGULATIONS 2023 (R-2023)

CURRICULUM



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COLLEGE VISION AND MISSION

Vision

To be globally recognized for excellence in quality education, innovation and research for the transformation of lives to serve the society.

Mission

M1: Quality Education:

To provide comprehensive academic system that amalgamates the cutting-edge technologies with best practices.

M2: Research and Innovation:

To foster value-based research and innovation in collaboration with industries and institutions globally for creating intellectuals with new avenues.

M3: Employability and Entrepreneurship:

To inculcate the employability and entrepreneurial skills through value and skill-based training.

M4: Ethical Values:

To instill deep sense of human values by blending societal righteousness with academic professionalism for the growth of society.

DEPARTMENT OF BUSINESS STUDIES

VISION AND MISSION

Vision

To explore value-based Accounting and Management Education through innovative and flexible curriculum that enables to decipher and adapt in multidisciplinary academic and research environments and the society at large.

Mission

M1: Knowledge Sharing:

To transform lives through knowledge creation and sharing

M2: Collaborative Learning:

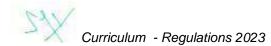
To leverage the resources to provide experiential learning, immersion and other collaboration opportunities.

M3: Career Development:

To provide the best professional development and career growth opportunities to the students.

M4: Consistent Improvement:

To continuously improve through stakeholder engagement, industry relations, and assurance of learning across multiple domains.



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BACHELOR OF COMMERCE (COMPUTER APPLICATION) STRUCTURE FOR UNDERGRADUATE PROGRAMME

SI. No	Course Category	Breakdown of Credits							
	Part I								
1	Modern Indian Language (MIL)	06							
	Part II	·							
2	English (ENG)	06							
	Part III								
3	Discipline Specific Core Courses (DSC)	83							
4	Discipline Specific Elective Courses (DSE)	12							
5	Inter-Disciplinary courses (IDC)	13							
6	Skill Enhancement Courses (SEC)	12							
7	Employability Enhancement Courses (EEC*)	0							
8	Ability Enhancement Courses (AEC)	04							
9	Open Electives (OE)	04							
10	Online Certification Course (OCC*)	0							
11	Extension Activity (EA*)	0							
	Total 140								

SCHEME OF CREDIT DISTRIBUTION - SUMMARY

SI.	SI. Course Category		Credi	Total				
No.	Course Category	ı	II	III	IV	٧	VI	Credits
	Part	ı						
1	Language (MIL)	3	3					06
	Part	II				•		
2	English (ENG)	3	3					06
	Part	Ш						
3	Discipline Specific Core Courses (DSC)	13	9	14	18	13	16	83
4	Discipline Specific Elective Courses (DSE)			3	3	3	3	12
5	Inter-Disciplinary Courses (IDC)	3	7			3		13
6	Skill Enhancement Courses (SEC)	2	2	2	2	2	2	12
7	Employability Enhancement Courses (EEC*)	0	0	0	0			0
8	Ability Enhancement Courses (AEC)	1	1	1	1			04
9	Open Electives (OE)			2	2			04
10	Online Certification Course (OCC*)					0		0
11	Extension Activity (EA*)		0					0
	Total	25	25	22	26	21	21	140

^{*} EEC, OCC, EA will not be included for the computation of "Total of Credits" as well as "CGPA".



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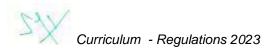
B.Com. (Computer Application)

		SEM	MESTER - I							
SI.	Course Code	Course Title	Category	Pe	rio	ds	Credit	Max. M	arks	
No.	Course Code	Course Title		L	Т	Р	s	CAM	ESM	Total
	Part I									
Theo		I	T			1	ı	1	1	1
1	A23FRT101C	French - I	MIL	3	0	0	3	25	75	100
-	A23TAT101C	Tamil - I					_			100
			Part II							
Theo	ry									
2	A23BET102C	Business English - I	ENG	3	0	0	3	25	75	100
			Part III			•	•	•	•	
Theo	ry									
3	A23CST101C	Financial Accounting for Business	DSC	3	1	0	4	25	75	100
4	A23BAD101C	Managerial Economics	IDC	3	0	0	3	25	75	100
5	A23CPT101C	Problem Solving using C	DSC	4	0	0	4	25	75	100
6	A23BAT102C	Business Management and Practices	DSC	3	0	0	3	25	75	100
Pract	tical									
7	A23CPL101C	Programming in C Lab	DSC	0	0	4	2	50	50	100
Skill	Enhancement C	ourse								
8	A23ENSA01C	Communication Skill	SEC	0	0	4	2	100	0	100
Abilit	Ability Enhancement Course									
9	A23AETA02C	Environmental Studies	AEC	1	0	0	1	100	0	100
Empl	oyability Enhan	cement Course								
10	A23CCC101D	Certification Course - I**	EEC	0	0	4	0	100	0	100
							25	500	500	1000

^{*} Employability Enhancement Course are to be selected from the list in Annexure I

		SEMES	STER – II							
SI.	Course Code	Course Title	Category	Pe	rio		Credits	Max. Marks		
No.	Oodi Sc Oodc			L	T	Р	Orcuits	CAM	ESM	Total
Theo	rv	Pa	art I							
11160	A23FRT202C	French - II								
1	A23TAT202C	Tamil - II	MIL	3	0	0	3	25	75	100
	712017112020		ırt II							
Theo	ry		····							
2	A23BET202C	Business English - II	ENG	3	0	0	3	25	75	100
		Pa	rt III		•			•		
Theo	ry									
3	A23CMT203C	Advanced Financial Accounting	DSC	3	1	0	4	25	75	100
4	A23BAD202C	Legal Aspects of Business	IDC	3	0	0	3	25	75	100
5	A23MADA01C	Business Mathematics and Statistics	IDC	3	1	0	4	25	75	100
6	A23CPT203C	Fundamentals of Information Technology	DSC	3	0	0	3	25	75	100
Pract	ical									
7	A23BFL201C	Spreadsheets Lab	DSC	0	0	4	2	50	50	100
Skill	Enhancement Co	ourse								
8	A23ENSA02C	Soft Skills	SEC	0	0	4	2	100	0	100
Abilit	y Enhancement	Course								
9	A23AETA01C	Public Administration	AEC	1	0	0	1	100	0	100
Empl	oyability Enhand	cement Course	•	•	•	-		•	•	
10	A23CCC202D	Certification Course - II**	EEC	0	0	4	0	100	0	100
Exter	nsion Activity									
11	A23EAS201C	National Service Scheme	EA	0	0	2	0	100	0	100
							25	600	500	1100

^{*} Employability Enhancement Course are to be selected from the list in Annexure I



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	SEMESTER – III											
SI.	Course Code	Course Title	Category	Pe			Periods		Credits	M	ax. Mar	ks
No.	Course Code		•	L	T	Р	Credits	CAM	ESM	Total		
		Pa	art III									
Theo	ry		T					ı	1			
1	A23CMT305C	Corporate Accounting	DSC	3	1	0	4	25	75	100		
2	A23CPT305C	Programming in C++	DSC	4	0	0	4	25	75	100		
3	A23BAT307C	Financial Management	DSC	3	1	0	4	25	75	100		
	A23CCE301D	Basics of Data Science							75			
4	A23CCE302D	System Software Concepts	DSE	DSE 3	0	0	3	25		100		
	A23CCE303D	Business Strategy										
5	A23XXO30XC	Open Elective - I*	OE	2	0	0	2	25	75	100		
Pract	ical		I					I.				
6	A23CPL305C	Programming in C++ Lab	DSC	0	0	4	2	50	50	100		
Skill	Enhancement Co	ourse										
7	A23CCS301D	Accounting using Software	SEC	0	0	4	2	100	0	100		
Abilit	y Enhancement	Course										
8	A23AETA04C	Value Education	AEC	1	0	0	1	100	0	100		
Empl	oyability Enhanc	ement Course		•	•	•						
9	A23CSC303D	Certification Course - III**	EEC	0	0	4	0	100	0	100		
							22	475	425	900		

^{*} Employability Enhancement Course are to be selected from the list in Annexure I

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SEMESTER - IV										
SI.	Course Code	Course Title	Category	Pe	eriods		Credits		ax. Mar	
No.		_		L	ı	Р		CAM	ESM	Total
			Part III							
Theo	ry									
1	A23CMT409C	Management Accounting	DSC	3	1	0	4	25	75	100
2	A23CPT406C	Problem Solving using JAVA	DSC	4	0	0	4	25	75	100
3	A23CPT407C	Database Management Systems	DSC	3	0	0	3	25	75	100
	A23CME404D	Basics of Stock Market								
4	A23CME405D	Insurance and Risk Management	DSE	3	0	0	3	25	75	100
	A23CME406D	Financial Markets and Services								
5	A23XXO40XC	Open Elective – II*	OE	2	0	0	2	25	75	100
Pract	ical									
6	A23CPL406C	Programming using JAVA Lab	DSC	0	0	4	2	50	50	100
7	A23CPL407C	Database Management System Lab	DSC	0	0	4	2	50	50	100
Interr	nship									
8	A23CCN401D	Internship / In-Plant Training	DSC	0	0	6	3	40	60	100
Skill	Enhancement Co	ourse								
9	A23MASA01C	Quantitative Aptitude and Logical Reasoning	SEC	0	0	4	2	100	0	100
Abilit	Ability Enhancement Course									
10	A23AETA03C	Indian Constitution	AEC	1	0	0	1	100	0	100
Empl	oyability Enhand	cement Course		•	•					1
11	A23CCC404D	Certification Course - IV**	EEC	0	0	4	0	100	0	100
							26	565	535	1100

^{*} Employability Enhancement Course are to be selected from the list in Annexure I

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	SEMESTER – V									
SI.	Course Code	Course Title	Category	Pe	erio		Credits	Max. Mark		ks
No.	Course Code	Course Title	Category	L	Т	Р	Oreans	CAM	ESM	Total
		P	art III							
Theo	ry									
1	A23CST503C	Income Tax Law and Practice	DSC	3	1	0	4	25	75	100
2	A23CPT508C	Python Programming	DSC	4	0	0	4	25	75	100
3	A23CMT510C	Financial Reporting and Analysis - I	DSC	3	0	0	3	25	75	100
	A23CME507C	Financial Derivatives						25	75	
4	A23CME508C	Banking and Insurance	DSE	3	0	0	3			100
	A23CME509C	Security Analysis and Portfolio Management								
Pract	tical									
5	A23CPL508C	Python Programming and Network Lab	DSC	0	0	4	2	50	50	100
Proje	ect									
6	A23BAP503C	Social Responsibility Project	IDC	0	0	6	3	40	60	100
Skill	Enhancement Co	ourse								
7	A23BAS502C	Business Research Methods	SEC	0	0	4	2	100	0	100
Onlin	ne Certification C	ourse								
8	A23CCM501D	MOOC - Certificate Course	occ	0	0	0 4 0 Successful Completion				
							21	290	410	700

	SEMESTER - VI									
SI.	Course Code	Course Title	Catagory	Р	erio	ds	Credits	Max. Marks		ks
No.	Course Code	Course Title	Category	L	T	Р	Credits	CAM	ESM	Total
		F	Part III							
Theo	ory									
1	A23CMT613C	Financial Reporting and Analysis - II	DSC	3	0	0	3	25	75	100
2	A23CPT609C	Artificial Intelligence and Machine Learning	DSC	4	0	0	4	25	75	100
3	A23CST607C	Goods and Services Tax	DSC	3	1	0	4	25	75	100
	A23CCE604D	Ethical Hacking		3				25	75	
4	A23CCE605D	Cyber Security and Digital Forensics	DSE		0	0	3			100
	A23CME612C	Personal Finance								
Proje	ect									
5	A23CCP601D	Project	DSC	0	0	10	5	40	60	100
Skill	Skill Enhancement Course									
6	A23BAS603C	Life Skills Development and Mentoring	SEC	0	0	4	2	100	0	100
							21	240	360	600



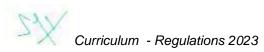
Annexure - I

EMPLOYABILITY ENHANCEMENT COURSES - CERTIFICATION COURSES (Not included in CGPA and Credits computation)

Certification Course - I, II, III & IV

(To be chosen from the below list but not limited)

SI. No.	Course Title
1	MS Office
2	Advanced Excel
3	Tally
4	Digital Marketing
5	Microsoft 365 fundamentals
6	Block Chain
7	Artificial Intelligence
8	Investment & trading Strategies
9	Foundation of Stock Market Investing
10	Google Analytics



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