

PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY
FACULTY OF COMMERCE

DEPARTMENT OF COMMERCE

B.Com. (Computer Applications)

CURRICULUM – REGULATIONS 2024

Category of courses and minimum credit requirement as per new guidelines of UGC for B.Com. (Computer Applications) programme are outlined below:

Sl. No.	Category of Courses	Credits	
		UG 3 Years	UG 4 Years
1	Major (Core)	60	80
2	Minor Stream	24	32
3	Multidisciplinary	09	09
4	Ability Enhancement Courses	08	08
5	Skill Enhancement Courses	09	09
6	Value Added Courses	06 - 08	06 - 08
7	Internship	02 - 04	02 - 04
8	Research Project / Dissertation	-	12
Total Credits		120	160

SEMESTER I

Sl. No.	Course Code	Course Name	Credits			
			L	T	P	C
Theory						
1	U24TA101	பொதுத்தமிழ் (General Tamil)	3	0	0	3
	U24TA102	அடிப்படைத்தமிழ் (Foundational Tamil)				
2	U24EN102	English for Communication - I	3	0	0	3
3	U24BC101	Financial Accounting	3	1	0	4
4	U24BB101	Principles of Management	3	1	0	4
5	U24BB102	Business Economics	3	1	0	4
6	U24EM106	Computer Applications in Business	2	0	0	2
7	U24VA001	Environmental Studies	2	0	0	2
Practical						
8	U24EM107	Business Applications Laboratory	0	0	2	1
Total			19	3	2	23

SEMESTER II

Sl. No.	Course Code	Course Name	Credits			
			L	T	P	C
Theory						
1	U24TA151	அறிவியல் தமிழ் (Scientific Tamil)	3	0	0	3
	U24TA152	வளர் தமிழ் (Beginners Tamil)				
2	U24EN152	English for Communication - II	3	0	0	3
3	U24BC151	Business Accounting	3	1	0	4
4	U24BB151	Principles of Marketing	3	1	0	4
5	U24MA153	Business Mathematics	3	0	0	3
6	U24VA002	Universal Human Values	2	1	0	3
Practical						
7	U24EM153	Business Accounting Laboratory	0	0	2	1
8	U24EM103	Speech Communication Laboratory	0	0	2	1
Total			17	3	4	22

SEMESTER III

Sl. No.	Course Code	Course Name	Credits			
			L	T	P	C
Theory						
1	U24TA201	கணினித்தமிழ் (Computer Tamil)	3	0	0	3
2	U24EN201	English for Communication - III	3	0	0	3
3	U24BU201	Corporate Accounting	3	1	0	4
4	U24BU202	Business Law	3	1	0	4
5	U24BU203	Programming in C and C++	3	0	0	3
6	U24AI207	Artificial Intelligence in Business	3	0	0	3
Practical						
7	U24EM203	Programming in C and C++ Laboratory	0	0	2	1
Total			18	2	2	21

SEMESTER IV

Sl. No.	Course Code	Course Name	Credits			
			L	T	P	C
Theory						
1	U24TA251	தொழில்நுட்பத்தமிழ் (Technical Tamil)	3	0	0	3
2	U24EN251	English for Communication - IV	3	0	0	3
3	U24BU251	Income Tax Law and Practice	3	1	0	4
4	U24BU252	Innovative Entrepreneurial Development	3	0	2	4
5	U24BU253	Company Law	3	1	0	4
6	U24BU254	Python Programming	3	0	0	3
7	U24BU751	Indian Knowledge System in Commerce (Open Elective - I)	3	0	0	3
Practical						
8	U24EM252	Python Programming Laboratory	0	0	2	1
Total			21	2	4	25

SEMESTER V

Sl. No.	Course Code	Course Name	Credits			
			L	T	P	C
Theory						
1	U24BU301	Cost Accounting	3	1	0	4
2	U24BU302	Financial Management	3	1	0	4
3	U24BU303	Auditing and Corporate Governance	3	0	0	3
4	U24BU304	Internet and Web Designing	3	0	0	3
5	U24BU7XX	Open Elective - II	3	0	0	3
6	U24BU9XX	Programme Elective - I	3	0	0	3
Practical						
7	U24EM301	Community Engagement and Social Responsibility	1	0	2	2
8	U24EM302	Internet and Web Designing Laboratory	0	0	2	1
9	U24EM304	Internship	0	0	0	2
Audit Course						
10	U24AUXXX	Audit Course - I	--	--	--	--
Total			19	2	4	25

SEMESTER VI

Sl. No.	Course Code	Course Name	Credits			
			L	T	P	C
Theory						
1	U24BU351	Management Accounting	3	1	0	4
2	U24BU352	Banking Law and Practice	3	0	0	3
3	U24BU353	Human Resource Management	3	0	0	3
4	U24BU354	Internet of Things	3	0	0	3
5	U24BU8XX	Online Course	3	0	0	3
6	U24BU9XX	Programme Elective - II	3	0	0	3
Practical						
7	U24EM351	Internet of Things Laboratory	0	0	2	1
8	U24BU355	Capstone Project	0	0	8	4
Audit Course						
9	U24AUXXX	Audit Course - II	--	--	--	--
Total			18	1	10	24

SEMESTER VII**B.Com. Honours (Computer Applications)**

Sl. No.	Course Code	Course Name	Credits			
			L	T	P	C
Theory						
1	U24BU401	Advanced Statistics for Commerce Applications	2	0	4	4
2	U24BU402	Business Environment and Ethics	3	1	0	4
3	U24BU403	Programming in JAVA and Laboratory	3	0	2	4
4	U24BU404	Optimisation Techniques	3	1	0	4
5	U24BU405	Services Marketing	3	1	0	4
Total			14	3	6	20

SEMESTER VIII**B.Com. Honours (Computer Applications)**

Sl. No.	Course Code	Course Name	Credits			
			L	T	P	C
Theory						
1	U24BU451	Strategic Management	3	1	0	4
2	U24BU452	Database Management System	3	0	2	4
Practical						
3	U24BU453	Project / Dissertation	0	0	24	12
Total			6	1	26	20

SEMESTER VII**B.Com. Honours with Research (Computer Applications)**

Sl. No.	Course Code	Course Name	Credits			
			L	T	P	C
Theory						
1	U24BU401	Advanced Statistics for Commerce Applications	2	0	4	4
2	U24BU402	Business Environment and Ethics	3	1	0	4
3	U24BU403	Programming in JAVA and Laboratory	3	0	2	4
4	U24BU406	IPR and Research Methodology	3	1	0	4
Research Project						
5	U24BU407	Applicative Research	0	0	8	4
Total			11	2	14	20

SEMESTER VIII**B.Com. Honours with Research (Computer Applications)**

Sl. No.	Course Code	Course Name	Credits			
			L	T	P	C
1	U24BU454	Research / Dissertation (with UGC Care /Scopus Publication)	0	0	40	20
Total			0	0	40	20

Actual Credit allotments as per the guidelines of UGC / TANSCHHE for the B.Com. (Computer Applications) programme are given below:

Sl. No.	Category of Courses	Credits		
		3 Years	4 Years (Honors)	4 Years (Honors with Research)
1	Major (Core)	62	82	74
2	Minor Stream	24	32	32
3	Multidisciplinary	9	9	9
4	Ability Enhancement Courses	24	24	24
5	Skill Enhancement Courses	9	9	9
6	Value Added Courses	8	8	8
7	Internship	4	4	4
8	Research Project / Dissertation	-	12	20
Total Credits		140	180	180

Semester wise Credit Distribution (In all Categories of Courses)

B. Com. (Computer Applications) - 3 Years

Sl. No.	Category of Courses	Credits	I	II	III	IV	V	VI
1	Major (Core)	62	4	4	8	12	14	20
2	Minor Stream	24	8	4	3	3	3	3
3	Multidisciplinary	9	-	3	3	-	3	-
4	Ability Enhancement Courses	24	6	6	6	6	-	-
5	Skill Enhancement Courses	9	3	2	1	1	1	1
6	Value Added Courses	8	2	3	-	3	-	-
7	Internship	4	-	-	-	-	4	-
8	Research Project / Dissertation	-	-	-	-	-	-	-
Total Credits		140	23	22	21	25	25	24

Semester wise Credit Distribution (In all Categories of Courses)

B.Com. Honours (Computer Applications) – 4 Years

Sl. No.	Category of Courses	Credits	I	II	III	IV	V	VI	VII	VIII
1	Major (Core)	82	4	4	8	12	14	20	12	8
2	Minor Stream	32	8	4	3	3	3	3	8	-
3	Multidisciplinary	9	-	3	3	-	3	-	-	-
4	Ability Enhancement Courses	24	6	6	6	6	-	-	-	-
5	Skill Enhancement Courses	9	3	2	1	1	1	1	-	-
6	Value Added Courses	8	2	3	-	3	-	-	-	-
7	Internship	4	-	-	-	-	4	-	-	-
8	Research Project / Dissertation	12	-	-	-	-	-	-	-	12
Total Credits		180	23	22	21	25	25	24	20	20

Semester wise Credit Distribution (In all Categories of Courses)
B.Com. Honours with Research (Computer Applications) – 4 Years

Sl. No.	Category of Courses	Credits	I	II	III	IV	V	VI	VII	VIII
1	Major (Core)	74	4	4	8	12	14	20	12	-
2	Minor Stream	32	8	4	3	3	3	3	8	-
3	Multidisciplinary	9	-	3	3	-	3	-	-	-
4	Ability Enhancement Courses	24	6	6	6	6	-	-	-	-
5	Skill Enhancement Courses	9	3	2	1	1	1	1	-	-
6	Value Added Courses	8	2	3	-	3	-	-	-	-
7	Internship	4	-	-	-	-	4	-	-	-
8	Research Project / Dissertation	20	-	-	-	-	-	-	-	20
Total Credits		180	23	22	21	25	25	24	20	20

The number of credits in each semester is summarized as follows:

Course	I	II	III	IV	V	VI	VII	VIII
B.Com (Computer Applications)	23	22	21	25	25	24	20	20

Suggested List of Courses for Programme Elective – I

Sl. No.	Course Code	Course Name	Credits			
			L	T	P	C
1	U24BU901	Goods and Service Tax	3	0	0	3
2	U24BU902	Export and Import Business	3	0	0	3
3	U24BU903	Industrial Dispute and Labour Laws	3	0	0	3
4	U24BU904	Investment Management	3	0	0	3
5	U24BU905	Web Technology	3	0	0	3
6	U24BU906	Logistic and Supply Chain Management	3	0	0	3
7	U24BU907	Introduction to ML programming	3	0	0	3

Suggested List of Courses for Programme Elective – II

Sl. No.	Course Code	Course Name	Credits			
			L	T	P	C
1	U24BU951	Operating System	3	0	0	3
2	U24BU952	Computer Networks	3	0	0	3
3	U24BU953	Mobile Computing	3	0	0	3
4	U24BU954	Multimedia	3	0	0	3
5	U24BU955	Indian Economy	3	0	0	3
6	U24BU956	Leadership Development	3	0	0	3
7	U24BU957	Advertising	3	0	0	3

List of Courses under each Category

Major (Core)

Sl. No.	Course Code	Course Name	Credits			
			L	T	P	C
1	U24BC101	Financial Accounting	3	1	0	4
2	U24BC151	Business Accounting	3	1	0	4
3	U24BU201	Corporate Accounting	3	1	0	4
4	U24BU202	Business Law	3	1	0	4
5	U24BU251	Income Tax Law and Practice	3	1	0	4
6	U24BU252	Innovative Entrepreneurial Development	3	0	2	4
7	U24BU253	Company Law	3	1	0	4
8	U24BU301	Cost Accounting	3	1	0	4
9	U24BU302	Financial Management	3	1	0	4
10	U24BU303	Auditing and Corporate Governance	3	0	0	3
11	U24BU9XX	Programme Elective - I	3	0	0	3
12	U24BU351	Management Accounting	3	1	0	4
13	U24BU352	Banking Law and Practice	3	0	0	3
14	U24BU353	Human Resource Management	3	0	0	3
15	U24BU8XX	Online Course	3	0	0	3
16	U24BU9XX	Programme Elective - II	3	0	0	3
17	U24BU355	Capstone Project	0	0	8	4
Total			48	9	10	62
Additional Major (Core) for 4 years B.Com. Honours (Computer Applications)						
18	U24BU401	Advanced Statistics for Commerce Applications	2	0	4	4
19	U24BU402	Business Environment and Ethics	3	1	0	4

Sl. No.	Course Code	Course Name	Credits			
			L	T	P	C
20	U24BU403	Programming in JAVA and Laboratory	3	0	2	4
21	U24BU451	Strategic Management	3	1	0	4
22	U24BU452	Database Management System	3	0	2	4
Total			14	2	8	20
Additional Major (Core) for 4 years B.Com. (Honours with Research) (Computer Applications)						
23	U24BU401	Advanced Statistics for Commerce Applications	3	0	2	4
24	U24BU402	Business Environment and Ethics	3	1	0	4
25	U24BU403	Programming in JAVA and Laboratory	3	0	2	4
Total			9	1	4	12

Minor (Core)

Sl. No.	Course Code	Course Name	Credits			
			L	T	P	C
1	U24BB101	Principles of Management	3	1	0	4
2	U24BB102	Business Economics	3	1	0	4
3	U24BB151	Principles of Marketing	3	1	0	4
4	U24BU203	Programming in C and C++	3	0	0	3
5	U24BU254	Python Programming	3	0	0	3
6	U24BU304	Internet and Web Designing	3	0	0	3
7	U24BU354	Internet of Things	3	0	0	3
Total			21	3	0	24
Additional Minor (Core) for 4 years B.Com. Honours (Computer Applications)						
8	U24BU404	Optimisation Techniques	3	1	0	4
9	U24BU405	Services Marketing	3	1	0	4
Total			6	2	0	8
Additional Minor (Core) for 4 years B.Com. (Honours with Research) (Computer Applications)						
10	U24BU406	IPR and Research Methodology	3	1	0	4
11	U24BU407	Applicative Research	0	0	8	4
Total			3	1	8	8

Multidisciplinary

Sl. No.	Course Code	Course Name	Credits			
			L	T	P	C
1	U24MA153	Business Mathematics	3	0	0	3
2	U24AI207	Artificial Intelligence in Business	3	0	0	3
3	U24BU7XX	Open Elective - II	3	0	0	3
Total			9	0	0	9

Ability Enhancement Courses

Sl. No.	Course Code	Course Name	Credits			
			L	T	P	C
1	U24TA101	பொதுத்தமிழ் (General Tamil)	3	0	0	3
	U24TA102	அடிப்படைத்தமிழ் (Foundational Tamil)				
2	U24EN102	English for Communication - I	3	0	0	3
3	U24TA151	அறிவியல் தமிழ் (Scientific Tamil)	3	0	0	3
	U24TA152	வளர் தமிழ் (Beginners Tamil)				
4	U24EN152	English for Communication - II	3	0	0	3
5	U24TA201	கணினித்தமிழ் (Computer Tamil)	3	0	0	3
6	U24EN201	English for Communication - III	3	0	0	3
7	U24TA251	தொழில்நுட்பத்தமிழ் (Technical Tamil)	3	0	0	3
8	U24EN251	English for Communication – IV	3	0	0	3
Total			24	0	0	24

Skill Enhancement Courses

Sl. No.	Course Code	Course Name	Credits			
			L	T	P	C
1	U24EM103	Speech Communication Laboratory	0	0	2	1
2	U24EM106	Computer Applications in Business	2	0	0	2
3	U24EM107	Business Applications Laboratory	0	0	2	1
4	U24EM153	Business Accounting Laboratory	0	0	2	1
5	U24EM203	Programming in C and C++ Laboratory	0	0	2	1
6	U24EM252	Python Programming Laboratory	0	0	2	1
7	U24EM302	Internet and Web Designing Laboratory	0	0	2	1
8	U24EM351	Internet of Things Laboratory	0	0	2	1
Total			2	0	14	9

Value Added Courses

Sl. No.	Course Code	Course Name	Credits			
			L	T	P	C
1	U24VA001	Environmental Studies	2	0	0	2
2	U24VA002	Universal Human Values	2	1	0	3
3	U24BU751	Indian Knowledge system in Commerce (Open Elective - I)	3	0	0	3
Total			7	1	0	8

Internship and Field Work

Sl. No.	Course Code	Course Name	Credits			
			L	T	P	C
1	U24EM301	Community Engagement and Social Responsibility	1	0	2	2
2	U24EM304	Internship	0	0	0	2
Total			1	0	2	4

Research Project / Dissertation B.Com. Honours (Computer Applications)

Sl. No.	Course Code	Course Name	Credits			
			L	T	P	C
1	U24BU453	Project / Dissertation	0	0	24	12
Total			0	0	24	12

Research Project / Dissertation B.Com. (Honours with Research) (Computer Applications)

Sl. No.	Course Code	Course Name	Credits			
			L	T	P	C
1	U24BU454	Research / Dissertation (with UGC Care/ Scopus Publication)	0	0	40	20
Total			0	0	40	20

Audit Courses

Sl. No.	Course Code	Course Name	Credits			
			L	T	P	C
1	U24AUXXX	Cyber Security	--	--	--	--
2	U24AUXXX	Adolescent Health	--	--	--	--
Total			--	--	--	--