



NADAR SARASWATHI COLLEGE OF ARTS AND SCIENCE, THENI, TAMILNADU

Service to Humanity

CBCS COURSE STRUCTURE

IQAC

**NADAR SARASWATHI COLLEGE
OF ARTS & SCIENCE, THENI**

www.nscollege.org.in

அன்னை தெரசா மகளிர் பல்கலைக்கழகம்

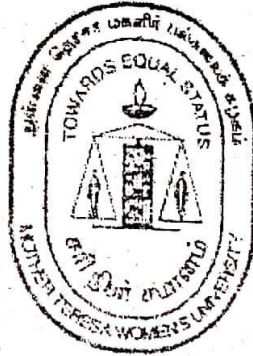
கொடைக்கானல்

தமிழியல் துறை

இளங்கலைத் தமிழ் (B.A)

விருப்பம் சார் தெரிவுமுறை (CBCS)

பொது ஒழுங்குமுறை மற்றும் பாடத்திட்டம்



கல்விக் குழுக்கூட்ட நாள்: 15.05.2018

2018-2019 கல்வியாண்டு முதல் நடைமுறைப்படுத்துவதற்கு
ஒப்புதல் வேண்டி சமர்ப்பிக்கப்பட்டது

**ALLOCATION OF PAPERS AND CREDITS (SEMESTER - WISE) FOR UG PROGRAMMES
AS PER THE TANSCHIE RULES 2018-2019 ONWARDS**

UG- Course Structure under Choice Based Credit System (CBCS)

Paper Code	Course Title	Hours	Credits	Continuous Internal Assessment (CIS)	End Semester Exam (ESE)	Total
Semester I						
ULTA11	Part I- Tamil	6	3	25	75	100
ULEN11	Part-II-English	6	3	25	75	100
UTAT11	இக்கால இலக்கியம் (core -I)	4	4	25	75	100
UTAT12	நன்னூல் - எழுத்ததிகார இயல்கள் -(core -II)	4	4	25	75	100
UTAA11	தமிழ் இலக்கிய வரலாறு (Allied)- I	4	4	25	75	100
UVAE11	விழுமியக் கல்வி	3	3	25	75	100
Total Credits			21			600
Semester II						
ULTA22	Part - Tamil	6	3	25	75	100
ULEN22	Part-II-English	6	3	25	75	100
UTAT21	நன்னூல் சொல் அதிகார இயல்கள் (core -- III)	3	3	25	75	100
UTAP23	கூணித்தமிழ்ப் பயன்பாடு - Practical	4	4	25	75	100
UTAA22	இலக்கியத் திறனாய்வு - Allied	4	4	25	75	100
UEVS21	சுற்றுச் சூழல் கல்வி	2	2	25	75	100
Total Credits			20			600
Semester III						
ULTA 33	Part - Tamil	6	3	25	75	100
ULEN 33	Part-II-English	6	3	25	75	100
UTAT 31	அகப்பொருள் இலக்கணம் நம்பியகப்பொருள் (core - IV) முழுவதும்	4	4	25	75	100
UTAA 33	தமிழக வரலாறும், பண்பாடும் (Allied - II)	4	4	25	75	100
UTAE 31	நாட்டுப்புறவியல் (Elective - I)	3	3	25	75	100
UTAN 31	பணிவாய்ப்புத் தமிழ் (Non major Elective Course - I)	2	2	25	75	100
UTAS31	மொழிபெயர்ப்பியல் (Skill Based Elective)	2	2	25	75	100
Total Credits			21			700
Semester - IV						
ULTA 44	Part Tamil	6	3	25	75	100
ULEN44	Part-II-English	6	3	25	75	100
UTAT 41	புறப்பொருள் இலக்கணம் - புறப்பொருள் வெண்பா மாலை முழுவதும் - Core - V	4	4	25	75	100
UTAP42	படைப்பிலக்கியம் (Practical - II)	4	4	25	75	100
UTAA44	திராவிட மொழிகளின் ஒப்பிலக்கணம் (Allied Practical - II)	4	4	25	75	100

UTAE 42	இதழியல் - (Elective -- II)	3	3	25	75	100
UTAN42	பணிவாய்ப்புத் தமிழ் (non major Elective Course -- II)	2	2	25	75	100
UTAS42	கலைச்சொல்லாக்கமும், தொழில் நுட்பத் தமிழும் (Skill Based Studies -- II)	2	2	25	75	100
Total Credits				25		800
Semester V						
UTAT51	சிற்றிலக்கியம் - core -- VI (Theory)	4	4	25	75	100
UTAT52	பக்தி இலக்கியம் - core --VII (Theory)	4	4	25	75	100
UTAT53	பதினெண்கீழ்க்கணக்கு -- அறஇலக்கியம்- (Core -- VIII)	4	4	25	75	100
UTAT54	யாப்பிலக்கணம் -- யாப்பருங்கலக்காரிகை முழுவதும் (core-IX-Theory)	4	4	25	75	100
UTAT55	காப்பிய இலக்கியம் (core-X-Theory)	4	4	25	75	100
UTAE53	தமிழ்மொழி வரலாறு- Elective III	3	3	25	75	100
UTAS53	கல்வெட்டியல் (Skill Based Studies - III)	2	2	25	75	100
Total Credits				25		700
Semester VI						
UTAT61	சங்க இலக்கியங்கள் - core -- XI - Theory	4	4	25	75	100
UTAT62	அணியிலக்கணம் - தண்டியலங்காரம் - (சொல்லணியியல் நீங்கலாக) முழுதும் - (Theory)	4	4	25	75	100
UTAT63	இலக்கிய கொள்கைகள் - core -- XII- Theory	4	4	25	75	100
UTAT64	ஓலைச் சுவடியியல் (Core -- III)	4	4	25	75	100
UTAT65	தகவல் தொடர்பியல் - (Core- IV)	4	4	25	75	100
UTAE64	பெண்ணியம் - அறிமுகம் - (Elective -- IV)	3	3	25	75	100
UTAS64	இணையத் தமிழ் இலக்கியம் (Skill Based Studies -- IV)	2	2	25	75	100
USEA61	விரிவாக்கச் செயல்பாடுகள்	3	3	25	75	100
Total Credits				28		800
Total Credits				140	Total	4200



**MOTHER TERESA WOMEN'S UNIVERSITY
KODAIKANAL - 624101**

**SYLLABUS FOR
B.A ENGLISH
(Choice Based Credit System)**



From 2018 Onwards

B.A. ENGLISH

P. No.	Paper Code	Course Title	Hours	Credits	Continuous Internal Assessment (CIS)	End Semester Exam (ESE)	Total
Semester I							
1.	ULTA11	Part-I- Tamil	6	3	25	75	100
2.	ULEN11	Part-II-English English for Infotainment-I	6	3	25	75	100
3.	UENT11	Core I (Theory) Indian Writing in English	5	4	25	75	100
4.	UENT12	Core II (Theory) Modern English Grammar and Usage	5	4	25	75	100
5.	UENA11	<i>Allied Theory I</i> Social History of England	5	4	25	75	100
6.	UVAE11	Value Education	3	3	25	75	100
Total			30	21			600
Semester II							
7.	ULTA22	Part I-Tamil	6	3	25	75	100
8.	ULEN22	Part II-English English for Infotainment -II	6	3	25	75	100
9.	UENT21	Core III (Theory) Age of Shakespeare	6	4	25	75	100

		and Milton					
10.	UENT22	Core IV (Theory) Literary Theory	5	4	25	75	100
11.	UENA22	<i>Allied Theory</i> History of English Literature-I	5	4	25	75	100
12.	UEVS21	Environmental Studies	2	2	25	75	100
Total			30	20			600

Semester III

13.	ULTA33	Part I-Tamil	6	3	25	75	100
14.	ULEN33	Part II- English English for Infotainment-III	6	3	25	75	100
15.	UENT31	Core V (Theory) Age of Dryden and Pope	5	4	25	75	100
16.	UENA33	<i>Allied II</i> History of English Literature -II	5	4	25	75	100
17.	UENE31	Elective I Subaltern Studies	4	3	25	75	100
18.	UENN31	Non Major Elective Course I General Application Skills in English	2	2	25	75	100

19.	UENS31	Skill Based Studies I Business English Communication	2	2	25	75	100
Total			30	21			700

Semester IV

20.	ULTA44	Part I-Tamil	6	3	25	75	100
21.	ULEN44	Part II-English English for Infotainment -III	6	3	25	75	100
22.	UENT41	Core VI (Theory) Age of Wordsworth	4	4	25	75	100
23.	UENT42	Core VII(Theory) Age of Tennyson	4	4	25	75	100
24.	UENA44	<i>Allied Theory</i> Literary Criticism	3	4	25	75	100
25.	UENE42	Elective II Post Colonial Literature	3	3	25	75	100
26.	UENN42	Non Major Elective course II Presentation Skills	2	2	25	75	100
27.	UENS42	Skill Based Studies II Writing Skills	2	2	25	75	100
Total			30	25			800

Semester V

28.	UENT51	Core VIII (Theory)	5	4	25	75	100
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		Modern Age					
29.	UENT52	Core IX (Theory) American Literature	5	4	25	75	100
30.	UENT53	Core X (Theory) Shakespeare	5	4	25	75	100
31.	UENT54	Core XI (Theory) Fundamentals of Language	5	4	25	75	100
32.	UENT55	Core XII (Theory) Post Colonial Literature-II	5	4	25	75	100
33.	UENE53	Elective III Translation Theory and Practice	3	3	25	75	100
34.	UENS53	Skill Based Studies III English for Competitive Examinations	2	2	25	75	100
Total			30	25			700

Semester VI

35.	UENT61	Core XIII (Theory) Introduction to Literary Theories	5	4	25	75	100
36.	UENT62	Core XIV (Theory) Comparative Literature	5	4	25	75	100
37.	UENT63	Core XV (Theory)	5	4	25	75	100

		Women's Writing					
38.	UENT64	Core XVI (Theory) English Language Teaching	5	4	25	75	100
39.	UENT65	Core XVII (Theory) Contemporary Literature	5	4	25	75	100
40.	UENE64	Elective IV Journalism and Mass Communication	3	3	25	75	100
41.	UENS64	Skill Based Studies IV The Art of Public Speaking	2	2	25	75	100
42.	USEA61	Extension Activity	-	3	25	75	100
Total			30	28			800
Total credits				140		Total	4200

MOTHER TERESA WOMEN'S UNIVERSITY

KODAIKANAL- 624101

SYLLABUS FOR

B.B.A.

(CHOICE BASED CREDIT SYSTEM)

FROM 2018 ONWARDS

BBA (BACHELOR OF BUSINESS ADMINISTRATION)

PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

1. The three year BBA program aims at developing a student's intellectual ability, executive personality and management skills through an appropriate blending of business and general education.
2. The program assists the student in understanding and developing the unique leadership qualities required for successfully managing business functions in an organizational unit or an enterprise.
3. The program also seeks to prepare students for higher education in business at home and abroad.

PROGRAMME OUTCOMES (PO's)

Upon completion of the program, the BBA graduate should be able to

1. Equip with advanced business acumen that helps them to understand the key business functions and organizational resources for efficient business management.
2. Acquire knowledge and skills in management, finance, accounting, marketing, human resource, technology, organizational behavior, economics, operations and business law.
3. Demonstrate the ability to analyze complex, unstructured qualitative and quantitative problems by collecting, analyzing data by using accounting, financial, mathematical, statistical tools, information and communication technologies to solve the complex business problems.
4. Apply technology to enhance organizational efficiency and create innovative business solutions.
5. Exhibit business-related behavioral skills including leadership, interpersonal, communication (written and oral), team, and lifelong learning skills.
6. Analyze global market opportunities and their influence on strategic marketing decisions.

7. Develop legal and ethical strategic plans that align with an organization's mission.
8. Demonstrate critical thinking skills in understanding managerial issues and problems related to the global economy and international business.
9. Familiarize with social responsibility issues that managers must address, including business ethics, cultural diversity, and environmental concerns.
10. Acquire entrepreneurial traits to start and manage their own innovative business successfully.

B.B.A

Paper Code	Course Title	Hours	Credits	Continuous Internal Assessment (CIS)	End Semester Exam (ESE)	Total
Semester I						
ULTA11	Part-I- Tamil	6	3	25	75	100
ULEN11	Part-II-English	6	3	25	75	100
UBAT11	Core I : Fundamentals of Management	5	4	25	75	100
UBAT12	Core II : Financial Accounting	5	4	25	75	100
UBAA11	Allied Managerial Economics	5	4	25	75	100
UVAE11	Value Education	3	3	25	75	100
Total		30	21			600
Semester II						
ULTA22	Part I-Tamil	6	3	25	75	100
ULEN22	Part II-English	6	3	25	75	100
UBAT21	Core III : Organizational Behavior	6	4	25	75	100
UBAT22	Core IV: Business Environment	5	4	25	75	100
UBAA22	Allied : Computer Applications-I Theory	5	4	25	75	100

	UEVS21	Environmental Studies	2	2	25	75	100
		Total	30	20			600
Semester III							
13.	ULTA33	Part I-Tamil	6	3	25	75	100
14.	ULEN33	Part II- English	6	3	25	75	100
15.	UBAT31	Core V : Cost Accounting	5	4	25	75	100
16.	UBAA33	Allied II: Computer application -II Tally	5	4	25	75	100
17.	UBAE31	Elective I : Personality Development	4	3	25	75	100
18.	UBAN31	NME : Office Management	2	2	25	75	100
19.	UBAS31	SBE I : Fundamentals of Insurance	2	2	25	75	100
		Total	30	21			700
Semester IV							
20.	ULTA44	Part I-Tamil	6	3	25	75	100
21.	ULEN44	Part II-English	6	3	25	75	100
22.	UBAT41	Core VI: Business Communication	4	4	25	75	100
23.	UBAT42	Core VII: Entrepreneurship Development	4	4	25	75	100
24.	UBAA44	Allied: Business Statistics	3	4	25	75	100
25.	UBAE42	Elective II : Merchant Banking & Services	3	3	25	75	100
26.	UBAN42	NME II : Essentials of Management	2	2	25	75	100
27.	UBAS42	SBE II: Project Management	2	2	25	75	100
		Total	30	25			800
Semester V							
28.	UBAT51	Core VIII : Management Accounting	5	4	25	75	100

29.	UBAT52	Core IX : Marketing Management	5	4	25	75	100	
30.	UBAT53	Core X : Production Management	5	4	25	75	100	
31.	UBAT54	Core XI : Human Resource Management	5	4	25	75	100	
32.	UBAT55	Core XII: Operations Research	5	4	25	75	100	
33.	UBAE53	Elective III: Business Law	3	3	25	75	100	
34.	UBAS53	SBE III: General Aptitude and Reasoning- I	2	2	25	75	100	
Total			30	25			700	
Semester VI								
35.	UBAT61	Core XIII: Total Quality Management	5	4	25	75	100	
36.	UBAT62	Core XIV: Management Information System	5	4	25	75	100	
37.	UBAT63	Core XV: E-Commerce	5	4	25	75	100	
38.	UBAT64	Core XVI: Financial Management	5	4	25	75	100	
39.	UBAT65	Core XVII: Research Methods for Management	5	4	25	75	100	
40.	UBAE64	Elective IV: Service Marketing	3	3	25	75	100	
41.	UBAS64	SBE IV: General Aptitude and Reasoning- II	2	2	25	75	100	
42.	USEA61	Extension Activity	-	3	25	75	100	
Total			30	28			800	
Total credits					140		Total	4200

SBE - Skill Based Elective, ONME - Other Non Major Elective

CIA - Continuous Internal Examination, ESE - End semester Examination

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MOTHER TERESA WOMEN'S UNIVERSITY

KODAIKANAL – 624102

SYLLABUS (2018-2019)

B.COM (CHOICE BASED CREDIT SYSTEM)

(Full Time)

**SYLLABUS, REGULATION AND SCHEME OF
EVALUATION**

Dharmas

Sage

Mother Teresa Women's University, Kodaikanal
Department of Commerce

Syllabus with Course Codes 2018 – 2019

B.Com.

Paper No.	Paper Code	Course Title	Hours	Credits	Continuous Internal Assessment (CIA)	End Semester Exam (ESE)	Total
Semester I							
1	ULTA11	Tamil	6	3	25	75	100
2	ULEN11	Communication Skills – I	6	3	25	75	100
3	UCOC11	Financial Accounting-I	5	4	25	75	100
4	UCOC12	Business Organization	5	4	25	75	100
5	UCOA11	Indian Economy	5	4	25	75	100
6	UVAE11	Value Education	3	3	25	75	100
Total			30	21			600
Semester II							
7	ULTA22	Tamil	6	3	25	75	100
8	ULEN22	Communication Skills – II	6	3	25	75	100
9	UCOC21	Financial accounting-II	6	4	25	75	100
10	UCOC22	Business Economics	5	4	25	75	100
11	UCOA22	Business Ethics	5	4	25	75	100
12	UEVS21	Environment studies	2	2	25	75	100
Total			30	20			600
Semester III							
13	ULTA33	Tamil	6	3	25	75	100
14	ULEN33	Communication Skills – III	6	3	25	75	100
15	UCOC31	Marketing	5	4	25	75	100
16	UCOA33	Business Statistics	5	4	25	75	100
17	UCOF31	Computer Application in Business	4	3	25	75	100
18	UCON31	Fundamentals of Insurance	2	2	25	75	100

19	UCOS31	Fundamentals of Investment	2	2	25	75	100
		Total	30	21			700
	Semester IV						
20	ULTA44	Tamil	6	3	25	75	100
21	ULEN44	Communication Skills - IV	6	3	25	75	100
22	UCOC41	Business Finance	4	4	25	75	100
23	UCOC42	Auditing	4	4	25	75	100
24	UCOA44	Company Secretarial Practice	3	4	25	75	100
25	UCOE42	Business Mathematics	3	3	25	75	100
26	UCON42	Accounting Fundamentals with Tally (Practical)	2	2	25	75	100
27	UCOS42	Creative Advertising (Practical)	2	2	25	75	100
		Total	30	25			800
	Semester V						
28	UCOC51	Cost Accounting	5	4	25	75	100
29	UCOC52	Corporate Accounting	5	4	25	75	100
30	UCOC53	Tally ERP (Practical)	5	4	25	75	100
31	UCOC54	Banking Theory Law and Practice	5	4	25	75	100
32	UCOC55	Income Tax	5	4	25	75	100
33	UCOE53	Business Environment	3	3	25	75	100
34	UCOS53	Commerce (Practical)	2	2	25	75	100
		Total	30	25			700
	Semester VI						
35	UCOC61	Business Management	5	4	25	75	100
36	UCOC62	Management Accounting	5	4	25	75	100
37	UCOC63	E-Commerce	5	4	25	75	100
38	UCOC64	Business Tax	5	4	25	75	100
39	UCOC65	EDP	5	4	25	75	100
40	UCOE64	Business Law	3	3	25	75	100
41	UCOS64	Business	2	2	25	75	100

		Communication					
42	USEA61	Extension Activity	-	3	25	75	100
		<i>Total</i>	30	28			800
		Total	180	140			4200

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MOTHER TERESA WOMEN'S UNIVERSITY

KODAIKANAL – 624102

SYLLABUS (2018-2019)

B.COM (Computer Applications)

(CHOICE BASED CREDIT SYSTEM)

(Full Time)

**SYLLABUS, REGULATION AND SCHEME OF
EVALUATION**

Shuman

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Mother Teresa Women's University, Kodaikanal
Department of Commerce

Syllabus with Course Codes 2018 – 2019

B.Com. (Computer Applications)

Paper No.	Paper Code	Course Title	Hours	Credits	Continuous Internal Assessment (CIA)	End Semester Exam (ESE)	Total
Semester I							
1	ULTA11	Tamil	6	3	25	75	100
2	ULEN11	Communication Skills – I	6	3	25	75	100
3	UCOC11	Financial Accounting-I	5	4	25	75	100
4	UCOC12	Business Application of MS Office (PRACTICAL)	5	4	25	75	100
5	UCOA11	Indian Economy	5	4	25	75	100
6	UVAE11	Value Education	3	3	25	75	100
		Total	30	21			600
Semester II							
7	ULTA22	Tamil	6	3	25	75	100
8	ULEN22	Communication Skills – II	6	3	25	75	100
9	UCOC21	Financial accounting-II	6	4	25	75	100
10	UCOC22	Web designing using HTML (PRACTICAL)	5	4	25	75	100
11	UCOA22	Business Ethics	5	4	25	75	100
12	UEVS21	Environment studies	2	2	25	75	100
		Total	30	20			600
Semester III							
13	ULTA33	Tamil	6	3	25	75	100
14	ULEN33	Communication Skills – III	6	3	25	75	100
15	UCOC31	Visual Basic Programming (PRACTICAL)	5	4	25	75	100
16	UCOA33	Business Statistics	5	4	25	75	100
17	UCOB31	Computer Application in Business (THEORY)	4	3	25	75	100

18	UCON31	Fundamentals of Insurance	2	2	25	75	100
19	UCOS31	Fundamentals of Investment	2	2	25	75	100
		Total	30	21			700
	Semester IV						
20	ULTA44	Family	6	3	25	75	100
21	ULEN44	Communication Skills - IV	6	3	25	75	100
22	UCOC41	Business Finance	4	4	25	75	100
23	UCOC42	Fundamentals of 'C' (Theory)	4	4	25	75	100
24	UCOA44	Company Secretarial Practice	3	4	25	75	100
25	UCOF42	Business Mathematics	3	3	25	75	100
26	UCON42	Accounting Fundamentals with Tally (Practical)	2	2	25	75	100
27	UCOS42	Creative Advertising (Practical)	2	2	25	75	100
		Total	30	25			800
	Semester V						
28	UCOC51	Cost Accounting	5	4	25	75	100
29	UCOC52	Corporate Accounting	5	4	25	75	100
30	UCOC53	Tally ERP (Practical)	5	4	25	75	100
31	UCOC54	Programming in 'C' (Practical)	5	4	25	75	100
32	UCOC55	Income Tax	5	4	25	75	100
33	UCOR53	Business Environment	3	3	25	75	100
34	UCOS53	Commerce (Practical)	2	2	25	75	100
		Total	30	25			700
	Semester VI						
35	UCOC61	Business Management	5	4	25	75	100
36	UCOC62	Management Accounting	5	4	25	75	100
37	UCOC63	E-Commerce	5	4	25	75	100
38	UCOC64	Business Tax	5	4	25	75	100

39	UCOC65	Programming in C++ (Practical)	5	4	25	75	100
40	UCOE64	Business Law	3	3	25	75	100
41	UCOS64	Business Communication	2	2	25	75	100
42	USEA61	Extension Activity	-	3	25	75	100
		<i>Total</i>	30	28			800
Total			180	140			4200

MOTHER TERESA WOMEN'S UNIVERSITY

KODAIKANAL – 624 101

B.SC., CHEMISTRY

SUBJECT	CREDITS	CONTINUOUS INTERNAL ASSESSMENT (CIS)	END SEMESTER EXAM	TOTAL
SEMESTER I				
PART I – TAMIL	3	25	75	100
PART II – ENGLISH	3	25	75	100
GENERAL CHEMISTRY I	4	25	75	100
GENERAL CHEMISTRY II	4	25	75	100
ALLIED THEORY – MATHEMATICS / ZOOLOGY	4	25	75	100
VALUE EDUCATION	3	25	75	100
SEMESTER II				
PART I – TAMIL	3	25	75	100
PART II – ENGLISH	3	25	75	100
GENERAL CHEMISTRY III	4	25	75	100
PRACTICAL I – VOLUMETRIC ANALYSIS / ORGANIC ANALYSIS AND ESTIMATION	4	25	75	100
ALLIED PRACTICAL I	4	25	75	100
ENVIRONMENTAL STUDIES	2	25	75	100
SEMESTER III				
TAMIL	3	25	75	100
ENGLISH	3	25	75	100
ORGANIC CHEMISTRY I	4	25	75	100

ALLIED THEORY II – ALLIED PHYSICS	4	25	75	100
ELECTIVE: BIOCHEMISTRY	3	25	75	100
NON- MAJOR ELECTIVE I – APPLIED CHEMISTRY	2	25	75	100
SKILL BASED ELECTIVE I – WATER TREATMENT	2	25	75	100
SEMESTER IV				
TAMIL	3	25	75	100
ENGLISH	3	25	75	100
INORGANIC CHEMISTRY I	4	25	75	100
PRACTICAL- II INORGANIC QUALITATIVE ANALYSIS	4	25	75	100
ALLIED PRACTICAL II – ANCILLARY PHYSICS PRACTICAL	4	25	75	100
ELECTIVE II – MEDICINAL CHEMISTRY	3	25	75	100
NON- MAJOR ELECTIVE - APPLIED CHEMISTRY-PAPER II	2	25	75	100
SKILL BASED ELECTIVE II - CLINICAL CHEMISTRY	2	25	75	100
SEMESTER V				
ORGANIC CHEMISTRY - II	4	25	75	100
INORGANIC CHEMISTRY – II	4	25	75	100
PHYSICAL CHEMISTRY – I	4	25	75	100
ANALYTICAL CHEMISTRY	4	25	75	100
SPECTROSCOPY	4	25	75	100
ELECTIVE III – POLYMER CHEMISTRY	3	25	75	100
SBE III – EVERYDAY CHEMISTRY	2	25	75	100

SEMESTER VI

ORGANIC CHEMISTRY - III	4	25	75	100
PHYSICAL CHEMISTRY – II	4	25	75	100
INDUSTRIAL CHEMISTRY	4	25	75	100
PRACTICAL IV – PHYSICAL CHEMISTRY	5	25	75	100
PRACTICAL V – GRAVIMETRIC ESTIMATION AND ORGANIC PREPARATION	5	25	75	100
ELECTIVE IV – NANO SCIENCE AND TECHNOLOGY	3	25	75	100
SBE IV – TEXTILE CHEMISTRY	2	25	75	100
EXTENSION ACTIVITIES	3	25	75	100

**ALLOCATION OF PAPERS AND CREDITS(SEMESTER-WISE) FOR UG
PROGRAMMES AS PER THE TANSCHER RULES
MATHEMATICS**

**UG Course Structure under Choice Based Credit System (CBCS)
with effect from 2018 - 2019 onwards**

P. No.	Paper Code	Course Title	Hours	Credits	Continuous Internal Assessment (CIS)	End Semester Exam (ESE)	Total
Semester I							
1.	ULTA11	Part-I- Tamil	6	3	25	75	100
2.	ULEN11	Part-II-English	6	3	25	75	100
3.	UMTT11	Core I - Calculus	5	4	25	75	100
4.	UMTT12	Core II- Classical Algebra	5	4	25	75	100
5.	UMTA11	Allied Theory I - Ancillary Physics-I	5	4	25	75	100
6.	UVAE11	Value Education	3	3	25	75	100
Total			30	21			600
Semester II							
7.	ULTA22	Part I-Tamil	6	3	25	75	100
8.	ULEN22	Part II-English	6	3	25	75	100
9.	UMTT21	Core III -Analytical Geometry 3D	6	4	25	75	100
10.	UMTT22	Core IV - Differential Equations and Laplace Transforms	5	4	25	75	100
11.	UMTA21	Allied Theory/Practical I - Ancillary Physics-II	5	4	25	75	100
12.	UEVS21	Environmental Studies	2	2	25	75	100
Total			30	20			600
Semester III							
13.	ULTA33	Part I-Tamil	6	3	25	75	100
14.	ULEN33	Part II- English	6	3	25	75	100
15.	UMTT31	Core V- Statics	5	4	25	75	100
16.	UMTA32	Allied II - Ancillary Mathematical Statistics-I	5	4	25	75	100
17.	UMTE31	Elective I - Vector Calculus , Fourier Series and Fourier Transform	4	3	25	75	100
18.	UMTN31	Non Major Elective Course I- Resource Management Techniques	2	2	25	75	100
19.	UMTS31	Skill Based Studies I: Astronomy -I	2	2	25	75	100
Total			30	21			700

Semester IV						
20.	ULTA44	Part I-Tamil	6	3	25	100
21.	ULEN44	Part II-English	6	3	25	100
22.	UMTT41	Core VI - Dynamics	4	4	25	100
23.	UMTT42	Core VII- Sequence and Series	4	4	25	100
24.	UMTA42	Allied Practical II- Ancillary Mathematical Statistics -II	3	4	25	100
25.	UMTE42	Elective II - Discrete Mathematics	3	3	25	100
26.	UMTN42	Non Major Elective course II - Mathematical Aptitude	2	2	25	100
27.	UMTS42	Skill Based Studies II - Astronomy -II	2	2	25	100
Total			30	25		800
Semester V						
28.	UMTT51	Core VIII- Abstract Algebra	5	4	25	100
29.	UMTT52	Core IX - Real Analysis	5	4	25	100
30.	UMTT53	Core X - Operations Research - I	5	4	25	100
31.	UMTT54	Core XI - Number Theory	5	4	25	100
32.	UMTT55	Core XII - Numerical Methods	5	4	25	100
33.	UMTE53	Elective III - Programming in C	3	3	25	100
34.	UMTS53	Skill Based Studies III - Mathematical Methods	2	2	25	100
Total			30	25		700
Semester VI						
35.	UMTT61	Core XIII - Linear Algebra	5	4	25	100
36.	UMTT62	Core XIV - Complex Analysis	5	4	25	100
37.	UMTT63	Core XV - Operations Research-II	5	4	25	100
38.	UMTT64	Core XVI- Graph Theory	5	4	25	100
39.	UMTT65	Core XVII- Fuzzy Sets and Fuzzy Numbers	5	4	25	100
40.	UMTE64	Elective IV - Programming in C++	3	3	25	100
41.	UMTS64	Skill Based Studies IV: Numerical Methods Lab using C++	2	2	25	100
42.	UEAS61	Extension Activity	-	3	25	100
Total			30	28		800
Total credits				140	Total	4200

Mother Teresa Women's University, Kodaikanal
ALLOCATION OF PAPERS AND CREDITS (SEMESTER-WISE) FOR B.Sc.,
BIOCHEMISTRY PROGRAMMES AS PER THE TANSCHER RULES 2018-19
ONWARDS

B.Sc. Biochemistry Course Structure under Choice Based Credit System (CBCS)

Paper Code	Course Title	Hours	Credits	Continuous Internal Assessment (CIS)	End Semester Exam (ESE)	Total
Semester I						
ULTA11	Part-I- Tamil	5	3	25	75	100
ULEN11	Part-II-English	5	3	25	75	100
UBCT11	Core I (Theory)-Biomolecules	6	4	25	75	100
UBCT12	Core II (Theory)- Nutritional Biochemistry	6	4	25	75	100
UBCA11	Allied Theory I – Chemistry I	5	4	25	75	100
UVAE11	Value Education	3	3	25	75	100
		30	21			600
Semester II						
ULTA22	Part I-Tamil	5	3	25	75	100
ULEN22	Part II-English	5	3	25	75	100
UBCT21	Core III (Theory)- Enzyme & Enzyme Technology	6	4	25	75	100
UBCP21	Core Practical I- Lab in Biomolecules	6	4	25	75	100
UBCA21	<i>Allied Practical I - Chemistry Practical</i>	5	4	25	75	100
UEVS21	Environmental Studies	3	2	25	75	100
		30	20			600
Semester III						
ULTA33	Part I-Tamil	5	3	25	75	100
ULEN33	Part II- English	5	3	25	75	100
UBCT31	Core IV (Theory)-Intermediary Metabolism	6	4	25	75	100
UBCA32	Allied II - Statistics for Biology	5	4	25	75	100
UBCE31	Elective I –	5	3	25	75	100

		Bioinstrumentation/Human physiology					
	UBCN31	Non Major Elective Course I- Biofertiliser	2	2	25	75	10
	UBCS31	SBE- Tools & Techniques in Biochemistry (Lab)	2	2	25	75	100
				21			700
Semester IV ✓							
	ULTA44	Part I-Tamil	4	3	25	75	100
	ULEN44	Part II-English	4	3	25	75	100
	UBCT41	Core V (Theory)- Immunology	5	4	25	75	100
	UBCP42	Core Practical II- Lab in Immunology & Microbiology	5	4	25	75	100
	UBCA42	Allied Theory- Physics for Biology	4	4	25	75	100
	UBCE42	Elective II - General Microbiology/Bioprocess technology	4	3	25	75	100
	UBCN42	Non Major Elective course II- Mush room cultivation	2	2	25	75	100
	UBCS42	Skill Based Studies II – Protein purification Techniques (Lab)	2	2	25	75	100
Total			30	25			800
Semester V							
	UBCT51	Core VI(Theory) - Clinical Biochemistry	5	4	25	75	100
	UBCT52	Core VII (Theory) - Molecular Biology	5	4	25	75	100
	UBCT54	Core VIII (Theory) - Plant Biochemistry	5	4	25	75	100
	UBCT55	Core IX (Theory) – Pharmacology	5	4	25	75	100
	UBCT55	Core X (Theory) - Genetics	5	4	25	75	100
	UBCE56	Elective III – General Biology/Developmental Biology	3	3	25	75	100
	UBCE53	Skill Based Studies III – Clinical Biochemistry (Lab)	2	2	25	75	100
Total			30	25			700

Semester VI							
38	UBCT61	Core XI (Theory) - Hormones & Neurochemistry	4	4	25	75	100
39	UBCT62	Core XII (Theory) - r DNA technology	4	4	25	75	100
40	UBCT63	Core XIII (Theory) - Genetics & Genetic Engineering	5	4	25	75	100
41	UBCP63	Core Practical III – Lab in Genetics & Molecular Biology	5	4	25	75	100
42	UBCP64	Core Practical IV - Lab in Biochemical Techniques	5	4	25	75	100
43	UBCE64	Elective IV – Bioinformatics/ Biosafety & IPR	4	3	25	75	100
44	UBCS64	Skill Based Studies IV – Bioinformatics(Lab)	2	2	25	75	100
45	UEAS61	Extension Activity	1	3	25	75	100
Total			30	28			800
Grand Total				140			4200

Mother Teresa Women's University

Kodaikanal

B.Sc Microbiology

Course Structure (CBCS)

Papers offered in each semester/Scheme of Examinations.

P. No.	Paper Code	Course Title	Hours	Credits	Internal	End Semester Exam (ESE)	Total
Semester I							
1.	ULTA11	Part I -Tamil	6	3	25	75	100
2.	ULEN11	Part II - English	6	3	25	75	100
3.	UMBT11	Core I - Basic Microbiology	5	4	25	75	100
4.	UMBT12	Core II - Microbial Taxonomy	5	4	25	75	100
5.	UMBA11	Allied Theory I - Chemistry	5	4	25	75	100
6.	UVAE11	Value Education	3	3	25	75	100
Total Credits			30	21			600
Semester II							
7.	ULTA22	Part I -Tamil	6	3	25	75	100
8.	ULEN22	Part II - English	6	3	25	75	100
9.	UMBT21	Core III - Microbial Physiology & Metabolism	6	4	25	75	100
10.	UMBP21	Core Practical I - Lab in Microbiology	5	4	25	75	100
11.	UMBA21	Allied Practical I - Chemistry	5	4	25	75	100
12.	UEVS21	Environmental Studies	2	2	25	75	100
Total Credits			30	20			600
Semester III							
13.	ULTA33	Part I -Tamil	6	3	25	75	100
14.	ULEN33	Part II - English	6	3	25	75	100

15.	UMBT31	Core IV- Microbial Genetics & Molecular Biology	5	4	25	75	100
16.	UMBA32	Allied Theory II – Physics for Biology	5	4	25	75	100
17.	UMBE31	Elective I – Choice1: General Biology Choice2: Human Physiology	4	3	25	75	100
18.	UMBN31	Non Major Elective Course I	2	2	25	75	100
19.	UMBS31	Skill Based Studies I – Biofertilizer (Lab)	2	2	25	75	100
Total Credits			30	21			700
Semester IV ✓							
20.	ULTA44	Part I – Tamil	6	3	25	75	100
21.	ULEN44	Part II – English	6	3	25	75	100
22.	UMBT41	Core V - Immunology	4	4	25	75	100
23.	UMBP42	Core II - Lab in Microbial Genetics, Molecular Biology & Immunology	4	4	25	75	100
24.	UMBA42	✓ Allied Practical II – Physics for Biology	3	4	25	75	100
25.	UMBE42	Elective II – Choice1: Cell Biology & Biochemistry Choice2: Developmental Biology	3	3	25	75	100
26.	UMBN42	Non Major Elective Course II	2	2	25	75	100
27.	UMBS42	Skill Based Studies II – Microbiological Analysis of Air & Water (Lab)	2	2	25	75	100
Total Credits			30	25			25
Semester V							
28.	UMBT51	Core VI - Agricultural & Environmental Microbiology	5	4	25	75	100
29.	UMBT52	Core VII - Food & Dairy Microbiology	5	4	25	75	100
30.	UMBT53	Core VIII - Industrial Microbiology	5	4	25	75	100
31.	UMBT54	Core IX - General Virology	5	4	25	75	100
32.	UMBT55	Core X - Enzyme & Enzyme Technology	5	4	25	75	100

33.	UMBE53	Elective III – Choice1:Bioinstrumentation Choice2:Nutritional Biochemistry	3	3	25	75	100
34.	UMBS53	Skill Based Studies III – Food Fermentation Techniques (Lab)	2	2	25	75	100
Total Credits			30	25			700
Semester VI							
35.	UMBT61	Core XI – Recombinant DNA Technology	5	4	25	75	100
36.	UMBT62	Core XII - Medical Microbiology	5	4	25	75	100
37.	UMBT63	Core XIII - Plant and Animal Biotechnology	5	4	25	75	100
38.	UMBP63	Core Practical III - Lab in Applied Microbiology I	5	4	25	75	100
39.	UMBP64	Core Practical IV - Lab in Applied Microbiology II	5	4	25	75	100
40.	UMBE64	Elective IV – Choice1:Bioinformatics Choice2: Biosafety & IPR	3	3	25	75	100
41.	UMBS64	Skill Based Studies IV – Bioinformatics (Lab)	2	2	25	75	100
42.	UEAS61	Extension Activity -NSS/YRC/RRC	-	3	25	75	100
Total Credits			30	28			800
Total Credits				140		Total	4200

Regulations:

1. Qualification for Admission:

- i. Candidate should have passed the Higher Secondary Examination conducted by the Board of Higher Secondary Examination, Govt. of Tamilnadu or any other Examination accepted by the syndicate as equivalent there to with atleast one of the following subject.
- ii. Biology/Botany/Zoology
- iii. Candidate should have secured atleast 55% in the above subject and above in the aggregate.
- iv. A relaxation of 10% in the total percentage will be given to SC, ST candidates.
- v. Candidates sponsored by industries/hospitals/Clinical laboratories may be considered for admission.

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MOTHER TERESA WOMEN'S UNIVERSITY

KODAIKANAL – 624 102

BACHELOR OF SCIENCE
B.Sc. COMPUTER SCIENCE
UNDER CBCS (with effect from 2018-2019)

MOTHER TERESA WOMEN'S UNIVERSITY, KODAIKANAL

B.SC COMPUTER SCIENCE

ALLOCATION OF PAPERS AND CREDITS FOR UG PROGRAMME

EFFECT FROM - 2018-2019 ACADEMIC YEAR ONWARDS

I SEMESTER

S.NO	SUBJECT CODE	SUBJECT NAME	HOURS	CREDITS	CIA	ESE	TOT
01.	ULTA11	Tamil	6	3	25	75	100
02.	ULEN11	English	6	3	25	75	100
03.	UCST11	Programming in C	5	4	25	75	100
04.	UCST12	Digital Principles & Computer Organization	5	4	25	75	100
05.	UCSA11	Discrete Mathematics	5	4	25	75	100
07.	UVAE11	Value Education	3	3	25	75	100
		Total	30	21			600

II SEMESTER

S.NO	SUBJECT CODE	SUBJECT NAME	HOURS	CREDITS	CIA	ESE	TOT
01.	ULTA22	Tamil	6	3	25	75	100
02.	ULEN22	English	6	3	25	75	100
03.	UCST21	Programming in C++	6	4	25	75	100
04.	UCSP21	Programming in C and C++ Lab	5	4	25	75	100
05.	UCSA21	Web Designing Lab	5	4	25	75	100
06.	UEVS21	Environmental Studies	2	2	25	75	100
		Total	30	20			600

III SEMESTER

S.NO	SUBJECT CODE	SUBJECT NAME	HOURS	CREDITS	CIA	ESE	TOT
01.	ULTA33	Tamil	6	3	25	75	100
02.	ULEN33	English	6	3	25	75	100
03.	UCST31	Fundamentals of Data Structures	5	4	25	75	100
04.	UCSA32	Operation Research	5	4	25	75	100
05.	UCSE31	Fundamentals of Computer Algorithms	4	3	25	75	100
06.	UCSN31	NME 1	2	2	25	75	100
07.	UCSS31	Office Automation Lab	2	2	25	75	100
		Total	30	21			700

IV SEMESTER

S.NO.	SUBJECT CODE	SUBJECT NAME	HOURS	CREDITS	CIA	ESE	TOT
01.	ULTA44	Tamil	6	3	25	75	100
02.	ULEN44	English	6	3	25	75	100
03.	UCST41	Relational Database Management Systems	4	4	25	75	100
04.	UCSP42	Relational Database Management Systems Lab	4	4	25	75	100
05.	UCSA42	DTP Lab	3	4	25	75	100
06.	UCSE42	Numerical Methods	3	3	25	75	100
07.	UCSN42	NME 2	2	2	25	75	100
08.	UCSS42	Linux\Unix Lab	2	2	25	75	100
		Total	30	25			800

V SEMESTER

S.NO.	SUBJECT CODE	SUBJECT NAME	HOURS	CREDITS	CIA	ESE	TOT
01.	UCST51	System Software	5	4	25	75	100
02.	UCST52	Data Mining	5	4	25	75	100
03.	UCST53	Software Engineering	5	4	25	75	100
04.	UCST54	Computer Networks	5	4	25	75	100
05.	UCST55	Multimedia & its Application	5	4	25	75	100
06.	UCSE53	Visual Basic Lab	3	3	25	75	100
07.	UCSS53	Python Lab	2	2	25	75	100
		Total	30	25			700

VI SEMESTER

S.NO.	SUBJECT CODE	SUBJECT NAME	HOURS	CREDITS	CIA	ESE	TOT
01.	UCST61	Java and Internet Programming	5	4	25	75	100
02.	UCST62	Web Technology	5	4	25	75	100
03.	UCST63	Computer Graphics	5	4	25	75	100
04.	UCSP63	Java And Internet Programming Lab	5	4	25	75	100
05.	UCSP64	Web Technology Lab	5	4	25	75	100
06.	UCSE64	Mini Project	3	3	25	75	100
07.	UCSS64	Computer Graphics Lab	2	2	25	75	100
08.	UEAS61	Extension Activities	-	3	25	75	100
		Total	30	28			800

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MOTHER TERESA WOMEN'S UNIVERSITY

KODAIKANAL – 624 102

BACHELOR OF SCIENCE
B.Sc. INFORMATION TECHNOLOGY
UNDER CBCS (with effect from 2018-2019)

MOTHER TERESA WOMEN'S UNIVERSITY, KODAIKANAL
BACHELOR OF SCIENCE
B.Sc. INFORMATION TECHNOLOGY
 UNDER CBCS (with effect from 2018-2019)

I SEMESTER

S.NO.	SUBJECT CODE	SUBJECT NAME	HOURS	CREDITS	CIA	ESE	TOT
01.	ULTA11	Tamil	6	3	25	75	100
02.	ULEN11	English	6	3	25	75	100
03.	UITT11	Programming in C	5	4	25	75	100
04.	UITT12	Digital Principles & Computer Organization	5	4	25	75	100
05.	UITA11	Fundamentals of Computer	5	4	25	75	100
06.	UVAE11	Value Education	3	3	25	75	100
Total			30	21			600

II SEMESTER

S.NO.	SUBJECT CODE	SUBJECT NAME	HOURS	CREDITS	CIA	ESE	TOT
01.	ULTA22	Tamil	6	3	25	75	100
02.	ULEN22	English	6	3	25	75	100
03.	UITT21	Programming in C++	6	4	25	75	100
04.	UITP21	Programming in C and C++ Lab	5	4	25	75	100
05.	UITA21	Web Designing Lab	5	4	25	75	100
06.	UEVS21	Environmental Studies	2	2	25	75	100
Total			30	20			600

III SEMESTER

S.NO.	SUBJECT CODE	SUBJECT NAME	HOURS	CREDITS	CIA	ESE	TOT
01.	ULTA33	Tamil	6	3	25	75	100
02.	ULEN33	English	6	3	25	75	100
03.	UITT31	Fundamentals of Data Structures	5	4	25	75	100
04.	UITA32	Operation Research	5	4	25	75	100
05.	UITE31	Management Information System	4	3	25	75	100
06.	UITN31	NME 1	2	2	25	75	100
07.	UITS31	Office Automation Lab	2	2	25	75	100
		Total	30	21			700

IV SEMESTER

S.NO.	SUBJECT CODE	SUBJECT NAME	HOURS	CREDITS	CIA	ESE	TOT
01.	ULTA44	Tamil	6	3	25	75	100
02.	ULEN44	English	6	3	25	75	100
03.	UITT41	Relational Database Management Systems	4	4	25	75	100
04.	UITP42	Relational Database Management Systems Lab	4	4	25	75	100
05.	UITA42	DTP Lab	3	4	25	75	100
06.	UITE42	Numerical Methods	3	3	25	75	100
07.	UITN42	NME 2	2	2	25	75	100
08.	UITS42	Linux\Unix Lab	2	2	25	75	100
		Total	30	25			800

V SEMESTER

S.NO.	SUBJECT CODE	SUBJECT NAME	HOURS	CREDITS	CIA	ESE	TOT
01.	UITT51	System Software	5	4	25	75	100
02.	UITT52	Data Mining	5	4	25	75	100
03.	UITT53	Software Engineering	5	4	25	75	100
04.	UITT54	Computer Networks	5	4	25	75	100
05.	UITT55	Computer Graphics	5	4	25	75	100
06.	UITE53	Visual Basic Lab	3	3	25	75	100
07.	UITS53	Python Lab	2	2			
Total			30	25			700

VI SEMESTER

S.NO.	SUBJECT CODE	SUBJECT NAME	HOURS	CREDITS	CIA	ESE	TOT
01.	UITT61	Java and Internet Programming	5	4	25	75	100
02.	UITT62	Mobile Technology	5	4	25	75	100
03.	UITT63	Information Security	5	4	25	75	100
04.	UITP63	Java And Internet Programming Lab	5	4	25	75	100
05.	UITP64	Mobile Technology Lab	5	4	25	75	100
06.	UITE64	Mini Project	3	3	25	75	100
07.	UITS64	Multimedia Lab	2	2	25	75	100
08.	UITS61	Extension Activities	-	3	25	75	100
Total			30	28			800

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MOTHER TERESA WOMEN'S UNIVERSITY

KODAIKANAL - 624 102

**BACHELOR OF SCIENCE
BCA**

UNDER CBCS (with effect from 2018-2019)

BACHELOR OF SCIENCE
BCA
UNDER CBCS (with effect from 2018-2019)

OBJECTIVES

1. To produce employable IT workforce, that will have sound knowledge of IT and business fundamentals that can be applied to develop and customize solutions for Small and Medium Enterprises (SME).
2. To develop academically competent and professionally motivated personnel, equipped with objective, critical thinking, right moral and ethical values that compassionately foster the scientific temper with a sense of social responsibility.
3. To develop skilled manpower in the various areas of information technology like, Data base management, Software Development, Computer-Languages, Software engineering, Web based applications etc.

PROGRAMME SPECIFIC OUTCOMES

PSO1. The necessary technical, scientific as well as basic managerial and financial procedures to analyze and solve real world problems within their work domain

PSO2 . Clarity on both conceptual and application oriented skills in commerce, Finance & Accounting and IT Applications in Business context.

PSO3. Improved communication and business management skills, especially in providing technical support.

PSO4. Awareness on ethics, values, sustainability and creativity aspects.

PSO5. The ability and the mindset to continuously update and innovate.

BCA

ALLOCATION OF PAPERS AND CREDITS FOR UG PROGRAMME

EFFECT FROM - 2018-2019 ACADEMIC YEAR ONWARDS

S.No	Subject Code	Subject Name	Hours	Credits	CIS	ESE	Total
SEMESTER - I							
1.	ULTA11	Tamil	6	3	25	75	100
2.	ULEN11	English	6	3	25	75	100
3.	UCAT11	Programming in C	5	4	25	75	100
4.	UCAT12	Computer Fundamentals & Problem Solving	5	4	25	75	100
5.	UCAA11	Digital Principles	5	4	25	75	100
6.	UVAE11	Value Education	3	3	25	75	100
Total			30	21			600
SEMESTER - II							
7.	ULTA22	Tamil	6	3	25	75	100
8.	ULEN22	English	6	3	25	75	100
9.	UCAT21	Programming using C++	6	4	25	75	100
10.	UCAP21	Programming in C & C++ Lab	5	4	25	75	100
11.	UCAA21	Visual Basic - Lab	5	4	25	75	100
12.	UEVS21	EVS	2	2	25	75	100
Total			30	20			600
SEMESTER - III							
13.	ULTA33	Tamil	6	3	25	75	100
14.	ULEN33	English	6	3	25	75	100
15.	UCAT31	RDBMS	5	4	25	75	100
16.	UCAA32	RDBMS Lab	5	4	25	75	100
17.	UCAE31	Statistical Methods	4	3	25	75	100
18.	UCAN31	Business Automation Lab	2	2	25	75	100
19.	UCAS31	Business Automation Lab	2	2	25	75	100
Total			30	21			700
SEMESTER - IV							
20.	ULTA44	Tamil	6	3	25	75	100
21.	ULEN44	English	6	3	25	75	100
22.	UCAT41	Programming in JAVA	4	4	25	75	100

23.	UCAP42	Programming in JAVA Lab ✓	4	4	25	75	100
24.	UCAA42	Tally Lab ✓	3	4	25	75	100
25.	UCAE42	Accounting and Financial Management ✓	3	3	25	75	100
26.	UCAN42	DTP Lab ✓	2	2	25	75	100
27.	UCAS42	Python Lab	2	2	25	75	100
Total			30	25			800
SEMESTER - V							
28.	UCAT51	Computer Architecture ✓	5	4	25	75	100
29.	UCAT52	Operation Research ✓	5	4	25	75	100
30.	UCAT53	System Software ✓	5	4	25	75	100
31.	UCAT54	Software Engineering	5	4	25	75	100
32.	UCAT55	Computer Networks ✓	5	4	25	75	100
33.	UCAE53	PHP with MySQL Lab ✓	3	3	25	75	100
34.	UCAS53	Mobile Applications Lab ✓	2	2	25	75	100
Total			30	25			700
SEMESTER - VI							
35.	UCAT61	Computer Graphics ✓	5	4	25	75	100
36.	UCAT62	Web Technology ✓	5	4	25	75	100
37.	UCAT63	Multimedia and its Applications ✓	5	4	25	75	100
38.	UCAP63	Multimedia Lab ✓	5	4	25	75	100
39.	UCAP64	Web Technology - Lab ✓	5	4	25	75	100
40.	UCAE64	Mini Project	3	3	25	75	100
41.	UCAS64	Software Testing - Lab	2	2	25	75	100
42.	UEAS61	Extension Activities	-	3	25	75	100
Total			30	28			800
Total Credits					140		Total 4200

	I	II	III	IV	V	VI	
Total Credits	21	20	21	25	25	28	140
Total Marks	600	600	700	800	700	800	4200

MOTHER TERESA WOMEN'S UNIVERSITY

KODAIKANAL – 624 101

B.SC., PHYSICS

SUBJECT	CREDITS	CONTINUOUS INTERNAL ASSESSMENT (CIS)	END SEMESTER EXAM	TOTAL
SEMESTER I				
PART I- TAMIL	3	25	75	100
PART-II-ENGLISH	3	25	75	100
CORE I PROPERTIES OF MATTER	4	25	75	100
CORE II THERMAL PHYSICS	4	25	75	100
ALLIED MATHEMATICS I	4	25	75	100
VALUE EDUCATION	3	25	75	100
SEMESTER II				
PART I-TAMIL	3	25	75	100
PART II-ENGLISH	3	25	75	100
CORE III ELECTRICITY AND ELECTROMAGNETISM	4	25	75	100
CORE PRACTICAL I	4	25	75	100
ALLIED MATHEMATICS II	4	25	75	100
ENVIRONMENTAL STUDIES	2	25	75	100
SEMESTER III				
PART-I- TAMIL	3	25	75	100
PART-II-ENGLISH	3	25	75	100
CORE IV MATHEMATICAL PHYSICS	4	25	75	100
ALLIED CHEMISTRY PAPER	4	25	75	100

ELECTIVE PAPER I FIBER OPTICS	3	25	75	100
SBE I - HOME APPLIANCES	2	25	75	100
ONME I - APPLIED CHEMISTRY	2	25	75	100

SEMESTER IV

PART I TAMIL	3	25	75	100
PART II ENGLISH	3	25	75	100
CORE V SOLID STATE PHYSICS	4	25	75	100
CORE PRACTICAL II	4	25	75	100
ALLIED PRACTICAL	4	25	75	100
ELECTIVE-II-SOLAR THERMAL AND RENEWABLE ENERGY SYSTEMS	3	25	75	100
SBE II - BIOMEDICAL INSTRUMENTATION	2	25	75	100
ONME II	2	25	75	100

SEMESTER V

CORE VI - ELECTRONICS - I	4	25	75	100
CORE VII - CLASSICAL & STATISTICAL MECHANICS	4	25	75	100
CORE VIII QUANTUM PHYSICS	4	25	75	100
CORE IX LASER PHYSICS	4	25	75	100
CORE X OPTICS AND SPECTROSCOPY	4	25	75	100
ELECTIVE III - MEDICAL PHYSICS	3	25	75	100
SBE III- ENTERTAINMENT ELECTRONICS	2	25	75	100

SEMESTER VI

CORE XI - DIGITAL ELECTRONICS	4	25	75	100
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CORE XII - NUCLEAR PHYSICS	4	25	75	100
CORE XIII - ATOMIC PHYSICS	4	25	75	100
CORE PRACTICAL – III (NON-ELECTRONICS)	4	25	75	100
CORE PRACTICAL – IV – (ELECTRONICS)	4	25	75	100
ASTROPHYSICS	3	25	75	100
SBE IV – MICROPROCESSOR	2	25	75	100
EXTENSION ACTIVITY	-	25	75	100

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MOTHER TERESA WOMEN'S UNIVERSITY

KODAIKANAL – 624101

**B.A HISTORY – 2018 Onwards
(Choice Based Credit System)**

**Department of Historical Studies
& Tourism Management**

May 2018

MOTHER TERESA WOMEN'S UNIVERSITY

KODAIKANNAL - 624101

B.A History

Course structure for the major History under TANSCHÉ

SEMESTER-1

	SUBJECT CODE	COURSE TITLE	CREDIT	HOURS	CIS	ESE	TOTAL
1	ULTA11	Tamil - I	3	6	25	75	100
2	ULEN11	English -I	3	6	25	75	100
3	UHST11	History of India upto 1206 AD	4	5	25	75	100
4	UHST12	History of Tamilnadu upto 1336 AD	4	5	25	75	100
5	UHSA11	Modern Governments I/ Aspects of political Theory	4	5	25	75	100
6	UVAE11	Value Education	3	3	25	75	100
		Communicative Skills					
	Total credits		21				

SEMESTER II

S.NO	CODE	TITLE	CREDIT	HOS	CIS	ESE	TOTAL
1	ULTA22	Tamil - II	3	6	25	75	100
2	ULEN22	English -II	3	6	25	75	100
3	UHST21	History of India, 1206-1707	4	5	25	75	100
4	UHST22	Socio-Cultural History of Tamil Nadu, 1336-1800	4	5	25	75	100

5	UHSA22	Modern Governments -II / Principles of Public Administration	4	5	25	75	100
6	UEVS21	Environmental Studies	2	2	25	75	100
7		Personality development / Leadership					
	Total credits		20	30			

SEMESTER -III

S.N O	CODE	TITLE	CREDIT	HOS	CIS	ESE	TOTAL
1	ULTA33	Tamil - III	3	6	25	75	100
2	ULEN33	English - III	3	6	25	75	100
3	UHST31	History of India, 1707-1947	4	5	25	75	100
4	UHSA33	History of Tamilnadu, 1800- 1947 / Epigraphy	4	5	25	75	100
5	UHSE31	History of Indian Women upto 1985	3	4	25	75	100
6	ULSN31	Tourism Principles and Practices	2	2	25	75	100
7	UHSS31	Computer Application in History Theory	2	2	25	75	100
	Total credits		21	30			

SEMESTER -IV

S.NO	Code	TITLE	CREDIT	HOS	CIS	ESE	TOTAL
1	ULTA44	Tamil - IV	3	6	25	75	100

2	ULEN44	English – IV	3	6	25	75	100
3	UHST41	History of Contemporary India, 1947-1985	4	4	25	75	100
4	UHST42	History of Contemporary Tamilnadu, 1947-1989	4	4	25	75	100
5	UHSA44	Principles and Methods of Archaeology	4	3	25	75	100
6	UHSE42	Human Rights	3	3	25	75	100
7	UHSN42	History for Competitive Examinations	2	2	25	75	100
8	UHSS42	Guidance and Counselling	2	2	25	75	100
	Total credits		25	30			

SEMESTER - V

S.N O	CODE	TITLE	CREDIT	HOS	CIS	ESE	TOTAL
1	UHST51	History of World Civilization upto AD 476	4	5	25	75	100
2	UHST52	History of Europe, 1453 - 1789	4	5	25	75	100
3	UHST53	Constitutional History of India, 1858- 1950	4	5	25	75	100
4	UHST54	Fundamentals of Tourism in India	4	5	25	75	100
5	UHST55	History of America , 1776 – 1945	4	5	25	75	100
6	UHSE53	History of Far East Since 1900.	3	3	25	75	100

7	UHSS53	History for Competitive Examinations / Event Management	2	2	25	75	100
		EDP/ Seminar/ News paper reading					
	Total credits		25	30			

SEMESTER -VI

S.NO	PAPER CODE	COURSE TITLE	CREDIT	HOS	CIS	ESE	TOTAL
1	UHST61	International Relations Since 1945 AD	4	5	25	75	100
2	UHST62	History of Science and Technology , 1800- 2000	4	5	25	75	100
3	UHST63	History of Europe 1789-1945	4	5	25	75	100
4	UHST64	Epigraphy	4	5	25	75	100
5	UHST65	History of Modern Asia	4	5	25	75	100
6	UHSE64	Elements of Historiography	3	3	25	75	100
7	UHSS64	Yoga and Meditation	2	2	25	75	100
8	USEA61	Extension activity	3				
			28	30			

Total credits:140

Total marks:4200

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MOTHER TERESA WOMEN'S UNIVERSITY

KODAIKANAL – 624 102



MCA SYLLABUS

(FROM JUNE 2018-2019 ONWARDS)

COURSE OBJECTIVES

1. To develop academically competent and professionally motivated Computer professionals equipped with specific Goals, critical thinking and ethical values.
2. To produce Industry standard and employable Computer Professionals with sound knowledge on Computer Applications and related subjects.
3. To develop skilled manpower in the various areas of Computer Applications; Software Development, Computer-Languages, Software engineering, Data base management, Web based applications etc.

SPECIFIC OUTCOMES FOR MCA

PSO1: Understand of the Opportunities and Challenges in Industry enabled Computers Applications.

PSO2: Apply effectively the principles and methods of Computer Technology to a wide range of applications.

PSO3: Design and implement software systems that meet specified design, development and performance requirements

PSO4: Develop foundational and advanced skills to install and maintain computer the software problems.

PSO5: Apply advanced algorithmic and mathematical concepts to the design and analysis of software.

PSO6: Adhere to do higher studies or progress as an entrepreneur.

PSO7: Get confidence to avail opportunity and get succeed in IT industry.

PSO8: Get proficiency of computing, and to prepare themselves for a continued professional development.

PSO9: Apply sound principles to the synthesis and analysis of computer systems

C/E	SUBJECT CODE	THEORY/PR ACTICAL	SUBJECT NAME	TOTAL HOURS	CREDIT
FIRST SEMESTER					
C	PCAT11	Theory	C and Data Structures	4	4
C	PCAT12	Theory	System Software	4	4
C	PCAT13	Theory	Digital Principles & Computer Organization	4	4
C	PCAP11	Practical	C Programming Lab	6	5
C	PCAP12	Practical	Microprocessor Lab	6	4
E	PCAE11	Theory	Elective-I	4	4
SECOND SEMESTER					
C	PCAT21	Theory	Programming in C++	4	4
C	PCAT22	Theory	Operating System	4	4
C	PCAT23	Theory	Multimedia and Applications	4	4
C	PCAP21	Practical	C++ Programming Lab	6	5
C	PCAP22	Practical	Multimedia Lab	6	4
E	PCAE22	Theory	Elective-II	4	4
THIRD SEMESTER					
C	PCAT31	Theory	JAVA Programming	4	4
C	PCAT32	Theory	Software Engineering	4	4
C	PCAT33	Theory	Mathematical Foundation of Computer Science	4	4
C	PCAP31	Practical	JAVA Programming Lab	6	5
C	PCAP32	Practical	Object Oriented Programming Lab	4	4
E	PCAE33	Theory	Elective-III	4	4
FOURTH SEMESTER					
C	PCAT41	Theory	RDBMS	4	4
C	PCAT42	Theory	Computer Networks	4	4
C	PCAT43	Theory	Computer Graphics	4	4
C	PCAP41	Practical	RDBMS Lab	6	5
C	PCAP42	Practical	Python Lab	4	4
E	PCAE44	Theory	Elective-IV	4	4
FIFTH SEMESTER					
C	PCAT51	Theory	Web Programming	4	4
C	PCAT52	Theory	Data Mining	4	4
C	PCAT53	Theory	Digital Image Processing	4	4
C	PCAP51	Practical	Web Programming Lab	6	5
C	PCAP52	Practical	Mini Project	4	4
E	PCAE55	Theory	Elective-V	4	4
SIXTH SEMESTER					
C	PCAP61	Project	Major Projects	20	15
				Total Hours	150
				Total Credits	140

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MOTHER TERESA WOMEN'S UNIVERSITY

KODAIKANAL – 624 102

M.Sc.(COMPUTER SCIENCE)
(EFFECTIVE FROM JUNE 2018-2019 ONWARDS)



MOTHER TERESA WOMEN'S UNIVERSITY

KODAIKANAL – 624 102

DEPARTMENT OF COMPUTER SCIENCE

M.SC. COMPUTER SCIENCE

ALLOCATION OF PAPERS AND CREDITS FOR PG PROGRAMME

2018 – 2019 ONWARDS

S.NO.	SUBJECT CODE	SUBJECT NAME	HOURS	CREDITS	INT	EXT	TOT
First Semester							
01.	PCST11	Advanced Java Programming	6	5	25	75	100
02.	PCST12	Data Structures and Algorithms	6	5	25	75	100
03.	PCST13	Mathematical Foundations of Computer Science	6	5	25	75	100
04.	PCSP11	Advanced Java Lab	6	5	25	75	100
05.	PCSE11	Elective – I	6	5	25	75	100
Total			30	25			500
Second Semester							
01.	PCST21	Advanced Operating System	6	5	25	75	100
02.	PCST22	Relational Database Management System	6	5	25	75	100
03.	PCST23	Computer Networks	6	5	25	75	100
04.	PCSP22	RDBM Lab	6	5	25	75	100
05.	PCSE22	Elective – II	6	5	25	75	100
Total			30	25			500
Third Semester							
01.	PCST31	Compiler Design	6	5	25	75	100
02.	PCST32	Software Engineering	6	5	25	75	100
03.	PCST33	Web Programming	6	5	25	75	100
04.	PCSP33	Web Programming Lab	6	5	25	75	100
05.	PCSE33	Elective – III	6	5	25	75	100
Total			30	25			500
Fourth Semester							
01.	PCST41	Digital Image Processing	6	5	25	75	100

02.	PCST42	Mobile Computing	6	5	25	75	100
03.	PCSP44	Project	-	5	25	75	100
Total			12	15			300
Grand Total				90			1800

ELECTIVES

SEMESTER I

1. Computer Graphics
2. Soft Computing

SEMESTER II

1. Data Warehousing and Data Mining
2. Cryptography and Network Security

SEMESTER III

1. Software Project Management
2. Big Data Analytics

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MOTHER TERESA WOMEN'S UNIVERSITY
KODAIKANAL – 624 102

M.Sc.(Information Technology)
(EFFECTIVE FROM JUNE 2018-2019 ONWARDS)

MOTHER TERESA WOMEN'S UNIVERSITY, KODAIKANAL

M.SC IT

ALLOCATION OF PAPERS AND CREDITS FOR PG PROGRAMME
EFFECT FROM - 2018-2019 ACADEMIC YEAR ONWARDS

I Semester

S.NO	SUB CODE	Theory/ Practical	Title of the Paper	Credit Points	Hours	Int.	Ext	TOT
01.	PITT11	Theory	Programming in C & C++	5	6	25	75	100
02.	PITT12	Theory	Data Structures and Algorithms	5	6	25	75	100
03.	PITT13	Theory	Digital Principles and Computer Organization	5	6	25	75	100
04.	PITP11	Practical	C, C++ and Data Structures Lab	5	6	25	75	100
05.	PITE11	Elective	Elective – I	5	6	25	75	100
			Total	25	30			500

II Semester

S.NO	SUB CODE	Theory/ Practical	Title of the Paper	Credit Points	Hours	Int.	Ext	TOT
01.	PITT21	Theory	Advanced Operating System	5	6	25	75	100
02.	PITT22	Theory	Java Programming	5	6	25	75	100
03.	PITT23	Theory	Computer Networks	5	6	25	75	100
04.	PITP22	Practical	Programming in JAVA Lab	5	6	25	75	100
05.	PITE22	Elective	Elective – II	5	6	25	75	100
			Total	25	30			500

III Semester

S.NO	SUB CODE	Theory/ Practical	Title of the Paper	Credit Points	Hours	Int.	Ext	TOT
01.	PITT31	Theory	Relational Database Management System	5	6	25	75	100
02.	PITT32	Theory	Web Technology	5	6	25	75	100
03.	PITT33	Theory	Software Engineering	5	6	25	75	100
04.	PITP33	Practical	RDBMS Lab	5	6	25	75	100
05.	PITE33	Elective	Elective – III	5	6	25	75	100
			Total	25	30			500

IV Semester

S.NO	SUB CODE	Theory/ Practical	Title of the Paper	Credit Points	Hours	Int.	Ext	TOT
01.	PITT41	Theory	Digital Image Processing	5	6	25	75	100
02.	PITT42	Theory	Mobile Computing	5	6	25	75	100
03.	PITP44	Project	Major Project	5	-	25	75	100
			Total	15	12			300

ELECTIVES

SEMESTER I

1. Computer Graphics
2. Soft Computing

SEMESTER II

1. Data Warehousing and Data Mining
2. Cryptography and Network Security

SEMESTER III

1. Software Project Management
2. Big Data Analytics

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MOTHER TERESA WOMEN'S UNIVERSITY

KODAIKANAL-624102

M.COM (CHOICE BASED CREDIT SYSTEM)

(Full-time)

SYLLABUS, REGULATION AND SCHEME OF EVALUATION

(From 2018-19 onwards)

D. K. Manjane

J. J. J.

DEPARTMENT OF COMMERCE

Papers offered in each semester/ Scheme of Examination

M.Com.

Paper No.	Paper Code	Course Title	Hours	Credits	Continuous Internal Assessment (CIA)	End Semester Exam (ESE)	Total
Semester I							
1	PCOT11	Marketing Management	6	5	25	75	100
2	PCOT12	International Trade and Practice	6	5	25	75	100
3	PCOT13	Advanced Financial Management	6	5	25	75	100
4	PCOP11	Computerized Accounting with Tally (Practical)	6	5	40	60	100
5	PCOE11	Managerial Economics	6	5	25	75	100
		<i>Total</i>	30	25			500
Semester II							
6	PCOT21	Modern Banking and Insurance	6	5	25	75	100
7	PCOT22	Advanced Cost Accounting	6	5	25	75	100
8	PCOT23	Quantitative Techniques for Business	6	5	25	75	100
9	PCOT24	Business Research Methods	6	5	25	75	100
10	PCOE22	1. Business Environment 2. Organisational Behaviour	6	5	25	75	100
		<i>Total</i>	30	25			500
Semester III							
11	PCOT31	Management Accounting	6	5	25	75	100
12	PCOT32	Financial Markets and Services	6	5	25	75	100
13	PCOT33	Advanced Corporate Accounting	6	5	25	75	100

14	PCOT34	Indirect Taxation	6	5	25	75	100
15	PCOE33	1. Logistics Management	6	5	25	75	100
		2. Human Resource Management					
		<i>Total</i>	30	25			500

Semester IV

16	PCOT41	Income Tax and Tax Planning	6	5	25	75	100
17	PCOT42	Strategic Management	6	5	25	75	100
18	PCOD41	Project	18	5	25	75	100
		<i>Total</i>	30	15			300
Total			120	90			1800

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MOTHER TERESA WOMEN'S UNIVERSITY

KODAIKANAL-624102

M.COM (Computer Applications)
(CHOICE BASED CREDIT SYSTEM)

(Full-time)

SYLLABUS, REGULATION AND SCHEME OF EVALUATION

(From 2018-19 onwards)

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DEPARTMENT OF COMMERCE

Papers offered in each semester/ Scheme of Examination

M.Com. (Computer Applications)

Paper No.	Paper Code	Course Title	Hours	Credits	Continuous Internal Assessment (CIA)	End Semester Exam (ESE)	Total
Semester I							
1	PCOT11	Marketing Management	6	5	25	75	100
2	PCOT12	International Trade and Practice	6	5	25	75	100
3	PCOT13	Advanced Financial Management	6	5	25	75	100
4	PCOP11	Computerized Accounting with Tally (Practical)	6	5	40	60	100
5	PCOE11	Managerial Economics	6	5	25	75	100
		<i>Total</i>	30	25			500
Semester II							
6	PCOT21	Modern Banking and Insurance	6	5	25	75	100
7	PCOT22	Advanced Cost Accounting	6	5	25	75	100
8	PCOT23	VB Lab(Practical)	6	5	40	60	100
9	PCOT24	Business Research Methods	6	5	25	75	100
10	PCOE22	1. Business Environment 2. Organisational Behaviour	6	5	25	75	100
		<i>Total</i>	30	25			500
Semester III							
11	PCOT31	Programming in JAVA(Practical)	6	5	40	60	100
12	PCOT32	Financial Markets and Services	6	5	25	75	100
13	PCOT33	Advanced Corporate Accounting	6	5	25	75	100
14	PCOT34	Indirect Taxation	6	5	25	75	100
15	PCOE33	Logistics	6	5	25	75	100

Management
2. Human Resource
Management

Total

30

25

500

Semester IV

16	PCO141	Income Tax and Tax Planning	6	5	25	75	100
17	PCO142	PHP Lab(Practical)	6	5	40	60	100
18	PCOD41	Project	18	5	25	75	100
		<i>Total</i>	30	15			300
	Total		120	90			1800

MOTHER TERESA WOMEN'S UNIVERSITY, KODAIKANAL
NEW SYLLABUS UNDER CBCS PATTERN
DEPARTMENT OF ENGLISH & FOREIGN LANGUAGES

PREAMBLE:

Considering the need for revising and updating the Syllabi from time to time, and as per the UGC/TANSICHE guidelines, the Department of English & Foreign Languages has evolved a new syllabus, suitably modified and updated to fit in with the guidelines in the model syllabi provided by the UGC. The semester pattern and credit system are retained.

The course contains 19 papers, 14 Core papers and 5 Elective papers with 5 credits for Core papers and 4 credits for Elective papers. The project in the final semester enhances student's research attitude and prepares them for Pre-Doctoral Research.

M.A., ENGLISH - PROGRAMME STRUCTURE

SEM	Course		HR S/ WE EK	Credits	INT. MARKS	EXT. MARKS	TOTAL
	SUB. CODE	NAME					
I	PENT11	Core I – British Literature – I	6	5	25	75	100
	PENT12	Core II - British Literature – II	6	5	25	75	100
	PENT13	Core III – Indian Writing in English	6	5	25	75	100
	PENT14	Core IV – Diasporic Fiction	6	5	25	75	100
	PENE11	Elective – I – Creative Writing	6	5	25	75	100
	Total		30	25	--	--	500
II	PENT21	Core V – British Literature – III	7	5	25	75	100
	PENT22	Core VI – British Literature – IV	7	5	25	75	100
	PENT23	Core VII – Shakespeare – V	6	5	25	75	100
	PENT24	Core VIII – Language and Linguistics	6	5	25	75	100
	PENE22	Elective II – Translation Theory and Practice	4	5	25	75	100
	Total		30	25	--	--	500
III	PENT31	Core IX – American Literature	6	5	25	75	100
	PENT32	Core X – World Classics in Translation	6	5	25	75	100
	PENT33	Core XI - Literary Theory and Criticism	6	5	25	75	100
	PENT34	Core XII – Research Methodology	6	5	25	75	100
	PENE33	Elective III – Writing for the Media	6	5	25	75	100
	Total		30	25	--	--	500
IV	PENT41	Core XIII -- Post Colonial Literature	6	5	25	75	100
	PENT42	Core XIV – Women's Writing	6	5	25	75	100
	PEND41	Project	18	5	25	75	100
	Total		30	25	--	--	400
	Grand Total		120	90	--	--	1800

MOTHER TERESA WOMEN'S UNIVERSITY

KODAIKANAL

M.Sc Microbiology

Course Structure (CBCS)

Papers offered in each semester/Scheme of Examinations.

P. No	Paper Code	Course Title	Hours	Credits	Internal	End Semester Exam (ESE)	Total
Semester I							
1.	PMBT11	Core I – Introduction to Microbiology & Microbial Diversity	5	5	25	75	100
2.	PMBT12	Core II – Bacteriology & Virology	5	5	25	75	100
3.	PMBT13	Core III – Microbial Physiology & Metabolism	5	5	25	75	100
4.	PMBP11	Practical-I Lab in Microbiology	5	5	25	75	100
5	PMBE11	Elective I – Choice1:Bioinstrumentation Choice2:Biophysical methodology	5	5	25	75	100
Total			25	25			500
Semester II							
6.	PMBT24	Core IV – Cell & Molecular Biology	5	5	25	75	100
7.	PMBT25	Core V – Microbial Genetics	5	5	25	75	100
8.	PMBT26	Core VI – rDNA technology	5	5	25	75	100
9.	PMBP22	Practical-II – Lab in Microbial Genetics & Molecular Biology	5	5	25	75	100
10.	PMBE22	Elective II – Choice 1:Biostatistics Choice2:Research methodology	5	5	25	75	100
Total			25	25			500
Semester III							
11.	PMBT37	Core VII – Environmental Microbiology	5	5	25	75	100
12.	PMBT38	Core VIII – Industrial Microbiology	5	5	25	75	100
13.	PMBT39	Core IX – Food & Dairy Microbiology	5	5	25	75	100

14.	PMBP33	Practical-III – Lab in Applied Microbiology	5	5	25	75	100
15.	PMBE33	Elective III – Choice1:Bioinformatics Choice2:IPR,Biosafety and Bioethics	5	5	25	75	100
		Total	25	25			500
Semester IV ✓							
16.	PMBT41 0	Core X – Medical Microbiology	5	5	25	75	100
17.	PMBT41 1	Core XI – Immunology	5	5	25	75	100
18.	PMBP44	Dissertation/Project	5	5	25	75	100
		Total	15	15			300
Grand Total			90				1800

Mother Theresa Women's University

Kodaikanal

M.Sc Biochemistry

Course Structure (CBCS)

Papers offered in each semester/Scheme of Examinations.

Paper Code	Course Title	Hours	Credits	Continuous Internal Assessment (CIS)	End Semester Exam (ESE)	Total
Semester I						
BCT11	Core I (Theory) Chemistry of Biopolymers	6	5	25	75	100
BCT12	Core II (Theory) Enzyme and Enzyme Technology	6	5	25	75	100
BCT13	Core III (Theory) - Cellular Biochemistry	6	5	25	75	100
BCP11	Core IV- Lab in Biochemical techniques and Biochemical analysis	8	5	25	75	100
BCE11	Elective-I (Theory) Biophysical Methodology/ Elective-II (Theory) Bioprocess technology	4	5	25	75	100
	Total	30	25			500
Semester II						
BCT24	Core V (Theory) - Endocrinology & Metabolic regulation	6	5	25	75	100
BCT25	Core VI (Theory) Clinical Biochemistry	6	5	25	75	100
BCT26	Core VII (Theory) - Immunobiology	6	5	25	75	100
BCP22	Core VIII - Lab in Immunobiology	8	5	25	75	100

		& Clinical Biochemistry					
10.	PBCE22	Elective-III (Theory) - Biostatistics/ Elective-IV(Theory) - Research methodology	4	5	25	75	100
		Total	30	25			500

Semester III

11.	PBCT37	Core IX (Theory) Microbiology & its applications	6	5	25	75	100
12.	PBCT38	Core X (Theory) Molecular biology	6	5	25	75	100
13.	PBCT39	Core XI (Theory) Plant Biochemistry	6	5	25	75	100
14.	PBCP33	Core XII- Lab in Microbiology and Molecular biology	8	5	25	75	100
15.	PBCE33	Elective-V (Theory) - Basic Bioinformatics/ Elective-VI (Theory) Bioethics, Biosafety and IPR	4	5	25	75	100
		Total	30	25			500

Semester IV ✓

16.	PBCT410	Core XIII (Theory) Biotechnology	6	5	25	75	100
17.	PBCT411	Core XIV (Theory) Environmental Toxicology	6	5	25	75	100
18.	PBCP44	Dissertation/Project	16	5	25	75	100
		Library	2				
		Total	30	15			300
Grand Total				90			1800

**M.PHIL ENGLISH
PROGRAMME STRUCTURE
M.Phil ENGLISH**

No	Paper Code	Course Title	Hours	Credits	Continuous Internal Assessment (CIS)	End Semester Exam (ESE)	Total
Semester I							
1.	MENT11	Core I (Theory)-Research Methodology	10	4	40	60	100
2.	MENT12	Core II (Theory)- LITERARY CRITICISM: CONTEMPORARY CRITICAL THEORIES	10	4	40	60	100
3.	MPST13	Core III (Theory)- Common Paper Professional Skills	10	4	40	60	100
		Total	30	12			300
Semester II							
4.	MENT21	Core IV (Theory)- Area Paper	10	4	40	60	100
5.	MEND21	Dissertation + Viva-voce	20	14(12+2)	-	200	200
		Total	30	18			300
Total			60	30			600

MOTHER TERESA WOMEN'S UNIVERSITY, KODAIKANAL
DEGREE OF MASTER OF PHILOSOPHY (M.Phil) MICROBIOLOGY

Choice Based Credit System

(Effective from the Academic Year 2018-2019)

M.Phil. Microbiology Examination

Mother Teresa Women's University, Kodaikanal

ALLOCATION OF PAPERS AND CREDITS (SEMESTER-WISE) FOR M.Phil
MICROBIOLOGY PROGRAMME AS PER THE TANSCHER RULES 2018-19

ONWARDS

M.Phil Microbiology Course Structure under Choice Based Credit System (CBCS)

P.No	Course code	Name of the course	Hours	Credits	Marks		
					IA	UE	Total
Semester -I							
1	AMBT11	Core I(Theory)- Research Methodology	6	4	40	60	100
2	AMBT12	Core II (Theory)- Advance in Microbiology	6	4	40	60	100
3	AMBT13	Core III (Theory)- Professional Skills	6	4	40	60	100
		Total	18	12			300
Semester -II							
4	AMBT24	Core IV (Theory)-Area Paper	6	4	40	60	100
5	AMBP21	Dissertation and Evaluation Viva-voce	6	14(12+2)	-	-	200
		Total	12	18			300
		Total	30	30			600

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MOTHER TERESA WOMEN'S UNIVERSITY
KODAIKANAL-624102

SYLLABUS 2018 – 2019

M.PHIL COMMERCE
(CHOICE BASED CREDIT SYSTEM)
(Full-time)

**SYLLABUS, REGULATION AND SCHEME OF
EVALUATION**

D. Kumar

S. J.

DEPARTMENT OF COMMERCE

M.Phil (Commerce) Full Time

Under Choice Based Credit System

(Regulation and Syllabi with effect from the Academic year 2018-2019)

Eligibility:

A candidate with postgraduate degree in Commerce, International Business, Business Administration, Bank Management or any related discipline with minimum of 55% marks.

Duration:

One year

Medium of Instruction:

English only

Examinations:

The M.Phil. program in commerce comprises of Theory courses (3 in the 1st Semester and 1 in the 2nd Semester) and one Dissertation cum Viva – Voce. Paper I, II, III and IV are common for all the candidates.

The scheme of Examination is as follows:

Paper No.	Paper Code	Course Title	Hours	Credits	Continuous Internal Assessment (CIA)	End Semester Exam (ESE)	Total
Semester I							
1	MCOT11	Research Methodology	10	4	40	60	100
2	MCOT12	Research for Business Decisions	10	4	40	60	100
3	MPST13	Professional Skills	10	4	40	60	100
		Total	30	12			300
Semester II							
4	MCOT21	Area Paper	10	4	40	60	100
5	MCOD21	Dissertation + Viva-voce	20	14 (12+2)	?	200	200
		Total	30	18			300
Total			60	30			600

Credits: Each student should earn 30 credits to complete the programme.

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MOTHER TERESA WOMEN'S UNIVERSITY

KODAIKANAL

DEPARTMENT OF COMPUTER SCIENCE



MPhil Computer Science SYLLABUS

2018-2019 Onwards

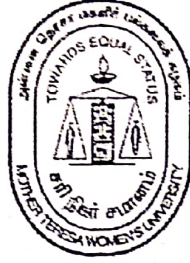
CURRICULUM UNDER CHOICE BASED CREDIT SYSTEM

M.PHIL. COMPUTER SCIENCE

Semester	Course Code	Title of the Paper	Hours	Credits	Int. Marks	Ext. Marks	Total Marks
I	MCST1 <i>MCST1</i>	Research Methodology	6	4	40	60	100
	MCST2 <i>MCST2</i>	High Performance Computing	6	4	40	60	100
	MPST13 <i>MCST13</i>	Professional Skills	6	4	40	60	100
II	MCST21	Area Paper	6	4	40	60	100
	MCSD22	Dissertation and Viva-voce		14			200
	Total				30		600

அன்னை தெரசா மகளிர் பல்கலைக்கழகம்
கொடைக்கானல்

தமிழியல் துறை
ஆய்வியல் நிறைஞர் (எம்.பில்)
விருப்பம் சார் தெரிவுமுறை (CBCS)
பொது ஒழுங்குமுறை மற்றும் பாடத்திட்டம்



கல்விக் குழுக்கூட்ட நாள்: 15.05.2018

2018-2019 கல்வியாண்டு முதல் நடைமுறைப்படுத்துவதற்கு
ஒப்புதல் வேண்டி சமர்ப்பிக்கப்படுகிறது

Mother Teresa Women's University, Kodaikanal
ALLOCATION OF PAPERS AND CREDITS (SEMESTER – WISE) FOR M.Phil AS
PER THE TANSCHER RULES 2018-2019 ONWARDS

M.Phil - Course Structure under Choice Based Credit System (CBCS)

TAMIL

P.No	Paper Code	Course Title	Hours	Credits	Continuous Internal Assessment (CIS)	End Semester Exam (ESE)	Total
Semester I							
1	MTAT11	Core I (Theory)-ஆராய்ச்சி நெறிமுறைகள்	6	4	40	60	100
2	MTAT12	Core II (Theory) தமிழ் இலக்கியங்களின் வழி மகளிர் நிலை	6	4	40	60	100
3	MPST13	Core III (Theory)- பொதுத்தாள் - கற்றல் கற்பித்தல் திறன்கள்	6	4	40	60	100
Total				12			300
Semester II							
4	MTAT21	Core IV (Theory) -- ஆய்வுத்தாள் (Area Paper)	6	4	40	60	160
5	MTAD21	ஆய்வேடு + வாய்மொழித்தேர்வு	6	14(12+2)	-	200	200
Total				18			300
Total			30hrs.	30credits			600

MOTHER TERESA WOMEN'S UNIVERSITY

KODAIKANAL – 624 101

M.PHIL CHEMISTRY

SUBJECT	CREDITS	CONTINUOUS INTERNAL ASSESSMENT (CIS)	END SEMESTER EXAM	TOTAL
SEMESTER I				
RESEARCH METHODOLOGY	4	40	60	100
ADVANCES IN CHEMISTRY	4	40	60	100
PROFESSIONAL SKILLS	4	40	60	100
SEMESTER II				
AREA PAPER FOR THESIS	4	40	60	100
DISSERTATION	14	100	100	200



MOTHER TERESA WOMEN'S UNIVERSITY,
KODAIKANAL

SYLLABUS FOR POST GRADUATE DIPLOMA
IN
CORPORATE SECRETARY SHIP



From 2017 – 2018 Onwards

Mother Theresa Women's University, Kodaikanal.

PG Diploma in Corporate Secretary ship

Course Structure (CBCS)

Papers offered in each semester/Scheme of Examinations.

Paper Number	Subject Code	Course Title	Credits	Continuous Internal Assessment (CIS)	End Semester Exam (ESE)	Hours	Total Marks
Semester I							
1.	PGDCS1	Business Communication	5	25	75	5	100
2.	PGDCS2	Business and Company Law	5	25	75	5	100
3.	PGDCS3	Business Environment and Management	5	25	75	5	100
4.	PGDCS4	Company Secretarial Practice-I	5	25	75	5	100
5.	PGDCSP1	Practice Of Secretarial Work-1	5	40	60	5	100
		Total	25				500
Semester II							
6.	PGDCS5	Company Accounts	5	25	75	5	100
7.	PGDCS6	Tax Laws	5	25	75	5	100
8.	PGDCS7	Human Resource Management	5	25	75	5	100
9.	PGDCS8	Company Secretarial Practice-II	5	25	75	5	100
10.	PGDCSP2	Practice Of Secretarial Work-2	5	40	60	5	100
		Total	25				500

MOTHER TERESA WOMENS UNIVERSITY, KODAIKANAL

(AS PER TANSCHER RULES)

DEPARTMENT OF HOME SCIENCE

PG Diploma in Fashion Design and Technology (P.G. D. F.D)

S.No	Subject Code	Subject	Hrs/Week	Total Credits	Int	Ext	Total
First Semester							
1	PGDFDT11	Basic Textiles	6	5	25	75	100
2	PGDFDT12	Pattern making	6	5	25	75	100
3	PGDFDT13	Fashion Designing	6	5	25	75	100
4	PGDFDP11	Fashion Illustration And Portfolio Presentation	6	5	25	75	100
5	PGDFDP12	Fundamentals of Apparel Designing Practicals	6	5	25	75	100
Total			30	25			500
Second Semester							
1	PGDFDT21	Apparel Merchandising	6	5	25	75	100
2	PGDFDT22	Garment Quality and Cost Control	6	5	25	75	100
3	PGDFDT23	Historic Costumes and Textiles of India	6	5	25	75	100
4	PGDFDP21	Apparel Designing Practical's	6	5	25	75	100
5	PGDFDP22	Computer Application in Fashion Design Practical	6	5	25	75	100
Total			30	25			500
Grand Total					50		1000

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MOTHER TERESA WOMEN'S UNIVERSITY

KODAIKANAL – 624101

SYLLABUS FOR
PG Diploma in Fashion Design and
Technology(PGDFD)
(Choice Based Credit System)



From 2018 Onwards

Mother Theresa Women's University, Kodaikanal

PG Diploma in Bioinformatics

Course Structure (CBCS)

Papers offered in each semester/Scheme of Examinations.

P. No.	Paper Code	Course Title	Credits	Continuous Internal Assessment (CIS)	End Semester Exam (ESE)	Hours	Total
Semester I							
1.		Fundamentals of Biological Systems		25	75	6	100
2.		Computational methods for sequence analysis		25	75	6	100
3.		Molecular Interactions		25	75	6	100
4.		Systems Biology		25	75	6	100
5.		Biological Databanks and Sequence analysis		25	75	6	100
		Total					500
Semester II							
6.		Programming for Bioinformatics		25	75	6	100
7.		Genomics		25	75	6	100
8.		Proteomics		25	75	6	100
9.		Molecular modelling & Computer aided drug design		25	75	6	100
10.		Computer aided drug design		25	75	6	100
		Total					500


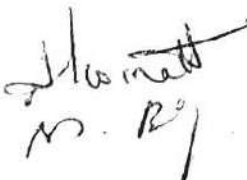

MOTHER TERESA WOMEN'S UNIVERSITY, KODAIKANAL

COMMON COURSE STRUCTURE FOR THE PG PROGRAMME UNDER CBCS

M.Sc(Computer science & Information Technology)

Effective from 2015 - 2016

MOTHER TERESA WOMEN'S UNIVERSITY, KODAIKANAL						
COMMON COURSE STRUCTURE FOR THE PG PROGRAMME UNDER CBCS						
M.Sc(computer science & Information Technology)						
Effective from 2015-2016						
PAPER NO	PAPER CODE	COURSE TITLE	CREDITS	INT	EXT	TOTAL
SEMESTER-I						
1	MCIC1	Programming in C & C++	5	25	75	100
2	MCIC2	Micro Computer Architecture	5	25	75	100
3	MCIC3	Computer Networks	5	25	75	100
4	MCIC4L	C & C++ Lab	5	40	60	100
5	MCIE1	Assembly Language Programming Lab	5	40	60	100
SEMESTER-II						
6	MCIC5	Relational Database Management System	5	25	75	100
7	MCIC6	Operating System	5	25	75	100
8	MCIC7	Data Mining	5	25	75	100
9	MCIC8L	RDBMS LAB	5	40	60	100
10	MCIE2	Digital Principles and Computer Organization	5	25	75	100
SEMESTER-III						
11	MCIC9	Internet Programming with Java	5	25	75	100
12	MCIC10	Data Structure & Computer Algorithms	5	25	75	100
13	MCIC11	Digital Image Processing	5	25	75	100
14	MCIC12L	Java & HTML Lab	5	40	60	100
15	MCIE3	Software Engineering	5	25	75	100
SEMESTER-IV						
16	MCIC14	Multimedia Technology	5	25	75	100
17	MCIPT	Project	5	80	20	100
18	MCIC15	Network Security and Cryptography	5	25	75	100
TOTAL			90	-	-	1,800

 [MTWU, Kodaikanal]
 [NSCAS, Chennai]
 [SACWL, Chennai]