### **Scheme of Examination**

(With Effective from Academic Session 2019-20 onwards)

**PROGRAMME:** Master of Technology

BRANCH : Computer Science and Engineering Specialization: Cyber Security SEMESTER : I

				Maxir	num	Marl	ks Allotted								
			Theory Slot Practical Slot								Teaching Hour Per Week				
S.No.	Subject Code	Subject Name	End Sem	MST	Quiz, Assignment	Attendance	End Sem	Lab Performance, Lab Record & man	ent	Total Marks	L	Т	P	Total Credits	Remark
1	MT1101	Research Methodology & IPR	70	15	10	05	-	-	-	100	3	1	1	04	
2	MTCY1102	Advance Data Base Management System	70	15	10	05	-	-	-	100	3	1	-	04	t, lit, edit.
3	MTCY1103	Advance System Programming and Operating System.	<b>70 /</b>	15	10	05	2	d-D	m	100	3	1	11	04	One hour Lecture (L.) refer 1 credit, One hour Tutorial (T.) refer 1 credit, One hour Practical (P) refer 0.5 credit.
4	MTCY1104	Advance Data Structure and Algorithms.	70	15	10	05	G	UC		100	3	1		04	L) refer (T) refe (P) refe
5	MTCY1105	Advance Digital Computer Organization.	70	15	10	05	-	-	-	100	3	1	-	04	cture ( ntorial ( actical
6	MTCY1106	Data Structure & Database Lab	-	-	-	-	70	15	15	100	-	-	4	02	ur Le ur Tu ur Pr
7	MTCY 1107	System Programming & Networking lab	-	-	-	-	70	15	15	100	ı	-	4	02	One hc One hc One hc
8	MT 1108	# Audit Course I (Value Education)	35	-	10	05	-	-	-	50	2	-	-	00	Grand Total
		Total	385	75	50	30	140	30	30	750	17	05	08	24	700

<sup>#</sup> Mandatory (Non Credit) subject according to AICTE. Non University Examination, End Sem marks not to be included in total marks and credit. Students must pass in this subject.

## **Scheme of Examination**

(With Effective from Academic Session 2019-20 onwards)

**PROGRAMME:** Master of Technology

BRANCH : Computer Science and Engineering Specialization: Cyber Security SEMESTER : II

				Maxim	num N	<b>Iarks</b>	Allotted									
			,	Theory	Slot			Practical S	Slot			aching i		S		
C N					=	بو		Term Work		rks	Per Week			edit.		
S.N o.	Subject Code	Subject Code	Subject Name	End Sem	MST	Quiz, Assignment	Attendance	End Sem	Performan ce, Lab Record &	Assignment Quiz/Attend ance	Total Marks	L	Т	P	Total Credits	Remark
1	Refer Table- I	Professional Elective I	70	15	10	05	-	-	-	100	3	1	1	04	, it.	
2	MTCY 1202	Advance computer Network and Wireless Sensor Network.	70	15	10	05	-	-	-	100	3	1	-	04	credit, credit, 0.5 credit.	
3	MTCY 1203	Artificial Intelligence and Soft Computing.	70	15	10	05	_	-	-	100	3	1	1	04	refer 1 c refer 1 ) refer 0.	
4	MTCY1204	Advance Computer Graphics & Multimedia.	70	15	10	05	-	1	-	100	3	1	-	04	(L) r (T)	
5	MTCY1205	Applied Cryptography.	70	15	10	05		MA	m	100	3	1	-	04	One hour Lecture (L) 1 One hour Tutorial (T) One hour Practical (P)	
6	MTCY1206	Networking and Soft Computing Lab	<u> </u>	_	-	17	70	15	15	100	-		4	02	iour E iour T iour Pi	
7	MTCY1 207	Applied Cryptography and Multimedia Lab.	-	-	-	-	70	15	15	100	-	-	4	02	One h One h One h	
8	MT 1208	# Audit Course II(English for Research Paper Writing)	35	-	10	05	-	-	ı	50	2	-	ı	00	Grand Total	
	Total		350	75	50	25	140	30	30	700	17	05	08	24	700	

<sup>#</sup> Mandatory (Non Credit) subject according to AICTE. Non University Examination, End Sem marks not to be included in total marks and credit. Students must pass in this subject.

Table I: Core Elective-I

Subject Code	MTCY12101	MTCY12102	MTCY12103
Name of Professional Elective	Cloud Computing	Information Security and Quality Assurance	Commutan Fanancia Saianaa
Subject	Cloud Computing	Information Security and Quality Assurance	Computer Forensic Science

MST: Mid Semester Test (at least twice per Semester)

L: Lecture

T: Tutorial

P: Practical

## **Scheme of Examination**

(With Effective from Academic Session 2019-20 onwards)

**PROGRAMME:** Master of Technology

BRANCH : Computer Science and Engineering Specialization: Cyber security SEMESTER : III

					Max	imun	n Marl	s Allotted			- Teaching		nσ		
			Theory Slot				Practical Slot				Hour Per Week		er	its	
G NY	Subject Code				1			Term Work		Marks	VVCCK		`	Credits	
S.No.		Subject Name	End Sem	MST	Quiz, Assignment	Attendance	End Sem	Lab Performanc e, Lab Record &	Assignment /Quiz/Atten dance		L	Т	P	Total C	Remark
1	Refer Table II	Open Elective	70	15	10	05	-	-	-	100	3	1	-	04	One hour Lecture (L) refer 1 credit,
2	Refer Table III	Professional Elective II	70	15	10	05	-	-	-	100	3	1	- (	04	One hour Tutorial (T) refer 1 credit,
5	MTCY1303	Pre-Dissertation	r		n		200	350	50	300		-	12	06	One hour Practical (P) refer 0.5 credit.  Grand Total
	Total			30	20	10	200	50	50	500	06	02	12	14	500

**Table II: Open Elective** 

Subject Code	MT13101	MT13102	MT13103
Name of Open Elective Subject	Industrial Safety	Waste to Energy	Cost Management of Engineering Projects

#### **Table III: Professional Elective**

Subject Code	MTCY13201	MTCY13202	MTCY13203
Name of Professional Elective	Digital Cyber Crimes & Cyber	Death on Danagamania	Diametria Campita
Subject	Criminology	Python Programming	Biometric Security

MST: Mid Semester Test (at least twice per Semester)

L: Lecture

T: Tutorial

P: Practical

# Scheme of Examination

(With Effective from Academic Session 2019-20 onwards)

**PROGRAMME: Master of Technology** 

BRANCH : Computer Science and Engineering Specialization: Cyber security Semester: IV

DK	ANCH : Com	puter Science and Engine	eering	Sp	ecianza	uon:	Cyber	security			Sen	nestei	: 1 V		
					Ma	aximu	m Mark	s Allotted			Teaching		ισ		
a v			Theory Slot				Practical Slot				Hour Per Week		er	ts	
					ent			Term Work		ırks				Credits	
S.No	. Subject Code	Subject Name	Sem	H	Assignment	Attendance	Sem	ince, ord a	enda	Total Marks				Total C	Remark
			End Sem	MST	, Ass	ttenc	End Sem	Lab Performance Lab Record & Viva	Assignment/Quiz/Attenda	Tota	L	T	P	T	
					Quiz,	A		Perf Lal	Ass /Qui						
						Λ									( <u>f</u> )
	unnr	UNDU F	·rc	1r	n	Δ		ACE	M						ecture (L)  t, utorial (T) t, Practical
	MTCY1401	Dissertation	1				200		100	500				U	nour Lecture (L) l credit, nour Tutorial (T) l credit, hour Practical b.5 credit.
			-	-	-	-	300	100	100	500	-	-	32	16	nour Lec 1 credit, nour Tut 1 credit, hour F
															One hour Lectrorefer 1 credit, One hour Tuto refer 1 credit, One hour Pr
	To	otal	-	_	_	_	300	100	100	500	_	_	32	16	500
								100	100	200				10	

MST: Mid Semester Test (at least twice per Semester)

L: Lecture

T: Tutorial

P: Practical