Scheme of Examination

(With Effective from Academic Session 2019-20 onwards)

PROGRAMME: Master of Technology

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

				Maximum Marks Allotted									Hour			
				Theory	Slot		Practical Slot Term Work			, y	Per W			lits		
S.No.	Subject Code	Subject Name	End Sem	MST	Quiz, Assignment	Attendance	End Sem			Total Marks	L	Т	P	Total Credits	Remark	
1	MT1101	Research Methodology & IPR	70	15	10	5	-	-	-	100	3	1	-	04		
2	MTCS1102	Advance Data Structure and Algorithms.	70	15	10	5	-	-	-	100	3	1	-	04	credit, credit, 7.5 credit.	
3	MTCS1103	Advance Data Base Management System	70	15	10	5			M	100	3	1		04	efer 1 crefer 1 refer 0.	
4	MTCS1104	Advance System Programming and Operating system.	70	15	10	5		ut		100	3	1	Jl	04	One hour Lecture (L) refer 1 credit, One hour Tutorial (T) refer 1 credit, One hour Practical (P) refer 0.5 credi	
5	MTCS1105	Advance Computer Network.	70	15	10	5	-	-	-	100	3	1	-	04	Lectu: Tutori Practi	
6	MTCS1106	Data Structure and Database Lab	-	-	-	-	70	15	15	100	-	-	4	02	hour hour hour	
7	MTCS1107	Operating System and Networking Lab	-	-	-	-	70	15	15	100	-	-	4	02	One One One	
8	MT1108	# Audit Course I (Value Education)	35	-	10	5	-	-	-	50	2	-	-	00	Grand Total	
Total				75	50	30	140	30	30	750	17	05	08	24	700	

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

L: Lecture

T: Tutorial

P: Practical

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PROGRAMME: Master of Technology

: Computer Science and Engineering **Specialization: Computer Science and Engineering BRANCH SEMESTER: II Maximum Marks Allotted Teaching Hour Theory Slot Practical Slot** Per Week Term Work **Total Credits Total Marks Quiz/Attendance** Quiz, Assignment Attendance Performance, End Sem Lab Record Assignment End Sem S.No. **Subject Name Subject Code** Remark MST & Viva Lab T P Refer Table- I 10 Professional Elective I 1 70 15 05 100 1 04 One hour Lecture (L) refer 1 credit, One hour Tutorial (T) refer 1 credit, One hour Practical (P) refer 0.5 Artificial Intelligence and Soft MTCS1202 2 05 70 15 10 100 3 1 04 Computing Network Security and Wireless MTCS 1203 3 70 15 10 05 3 04 100 1 Sensor Network MTCS 1204 Parallel Computer Architecture 70 15 10 05 3 04 4 100 Advance Computer Graphics & MTCS1205 5 70 15/ 05 100 10 04 Multimedia. Artificial Intelligence and MTCS1 206 70 15 100 02 Network Security Lab Computer Architecture and MTCS1207 02 7 70 15 15 100 4 Multimedia Lab # Audit Course II(English for MT 1208 35 8 10 05 50 2 00 Grand Research Paper Writing) **Total** 75 50 25 30 17 05 08 24

350

Table I: Professional Elective-I

140

Subject Code	MTCS12101	MTCS12102	MTCS12103
Name of Professional Elective Subject	Cloud Computing	Mobile Network System	High Performance Computing

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

Total

L: Lecture

30

700

T: Tutorial

P: Practical

700

[#] 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.

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BRA		uter Science and Engineeri	ng	Spe	cializa	tion: (Compu	ter Scie	ence an	d Engi	neer	ing	SI	EMES	STER: III
			Maximum Marks A Theory Slot F						ctical Slot			Teaching Hour Per Week			
.No.	Subject Code	Subject Name	End Sem	MST	Quiz, Assignment	Attendance	End Sem	Lab Record & man Viva	Assignment /Quiz/Attendance	Total Marks	L	T	P	Total Credits	Remark
1	Refer Table II	Open Elective	70	15	10	05	-	-	-	100	03	01	-	04	One hour Lecture (L) refer 1 credit,
2	Refer Table III	Professional Elective II	70	15	10	05		-	- W	100	03	01		04	One hour Tutorial (T) refer 1 credit.
5	MTCS- 303	Pre-Dissertation	1-0		- <i> </i> -	1	200	50	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-II

Subject Code	MTCS13201	MTCS13202	MTCS13203				
Name of Professional Elective	Python Programming	Data Mining and Warehousing	Simulation And Modeling				
Subject	1 yulon 1 togramming	Data Willing and Warehousing	Simulation And Wodeling				

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

L: Lecture

T: Tutorial

P: Practical

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BRANCH : Computer Science and Engineering Specialization: Computer Science and Engineering SEMESTER: IV

				Maximum Marks Allotted												
			Theory Slot					Practical Slo	1 Slot			Teaching Hour Per Week		S		
								Term Work		Marks		, veck		Credits		
S.No.	Subject Code	Subject Name	Sem	MST	Quiz, Assignment	Attendance	End Sem	ab rmance, Record Viva	ment ttenda e	Total Ma				Total C	Remark	
			End	M	Qı Assig	Atten	End	Lab Performance Lab Record & Viva	Assignment /Quiz/Attenda nce	Tot	L	T	P	T		
٨			Ιr				Λ				•				£ £ .	
IA	MTCS1401	Dissertation]	- [on		A		lei	m					e hour Lecture refer Leredit e hour Tutorial refer Credit, e hour Practical	
1			_	_		•	300	100	100	500	_	-	32	16		
															One hour refer One hour refer One hour refers (
Total			-	-	-	-	300	100	100	500	-	-	32	16	500	

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

L: Lecture

T: Tutorial

P: Practical