CMR UNIVERSITY
Private University Estd in Karnataka State by Act No.45 of 2013
BENGALURU
RECOGNISED BY UGC

SCHOOL OF ENGINEERING & TECHNOLOGY (SOET)

MASTER OF TECHNOLOGY (M.TECH)

PROGRAMME STRUCTURE-2023

M.Tech CSE

Computer Science and Engineering

First Semester

	Code	Course					
1	4MATH502		PC	MA/CS/IT	3		
2	4CSPT501		PC	CS	4		
3	4CSPT502	Advanced Machine Learning	PC	CS	5		
4	4RESE501		MC	CS	1		
5	4EDGS501	Pedagogy Studies	AC	CS	1		
TOTAL					**14**	**9-0-2**	**=11**

Computer Science and Engineering

Second Semester

		Course					
			PC	CS/IT	5	3-0-1=4	
		Program Elective - II	PE	CS	4	4-0-0	= 4
		Value Education	AC	CS	1		
TOTAL					**14**	**11-0-1**	**= 12**

Computer Science and Engineering

Third Semester

		Course				
		Deep Learning	PC	CS/IT	3	3-0-0=3
		Distributed Computing	PC	CS/IT	5	3-0-0=3
		Program Elective –III	PE	CS	4	4-0-0=4

		Mini Project -I	PR	CS	4	0-0-2=2
TOTAL					**16**	**10-0-2=12**

Computer Science and Engineering

Fourth Semester

		Course				
		Program Elective –IV	PE	CS	4	4-0-0=4
		Program Elective –V	PE	CS	4	4-0-0=4
		Mini Project - II	PR	CS	6	0-0-3=3
TOTAL					**14**	**8-0-3=11**

Computer Science and Engineering

Fifth Semester

		Course				
		Open Elective	OE	CS	3	3-0-0 = 03
		Internship	PR	CS	4*	0-0-2 = 02
		Project Work – I	PR	CS	20*	0-0-10= 10
TOTAL						**3-0-12=15**
*Project and Internship carryout in Industry.						

Computer Science and Engineering

Sixth Semester

		Course				
			PR	CS	28*	0-0-14=14
TOTAL						**0-0-14=14**
*Project and Internship carryout in Industry.						

Program Elective - Course
Advanced Web Technologies
Big Data Analytics

Wireless and Mobile Networks
User Interface (UI)/User Experience (UX) Design
Unix System Programming
Mobile Application Development
Python for Data Analysis
Advanced Algorithms
Evolutionary Optimization Algorithms
Recommender system
Pattern recognition

Open Electives Courses
Block Chain Technology
Robotic Process Automation
Natural Language Processing