

PROGRAM NAME : Computer Engineering									PROGRAM CODE : CT				
SEMESTER: Fifth Semester									SCHEME: Revision 2021				
Sl. No.	Course Category	Course Code	Course Name	Teaching Scheme				Evaluation Scheme				Evaluation Mode	Credits
				Contact Hours/ week				CA	ESA	Total Marks	Exam Type		
				L	T	P	Total						
1.	Common Courses	5002	Project Management and Software Engineering	4	0	0	4	50	75	125	T	I	0
2.	Programme core course	5131	Embedded System and Real time Operating System	4	0	0	4	50	75	125	T	B	4
3.	Programme core course	5132	Operating System	4	0	0	4	50	75	125	T	B	4
4.	Program Elective course	5133A	Virtualisation Technology and Cloud Computing	4	0	0	4	50	75	125	T	B	4
	Program Elective course	5133B	Ethical Hacking	4	0	0	4	50	75	125	T	B	4
	Program Elective course	5133C	Fundamentals of Artificial Intelligence and Machine Learning	4	0	0	4	50	75	125	T	B	4
5.	Programme core course	5137	Embedded Systems and Real Time Operating System Lab	0	0	3	3	75	50	125	P	B	1.5
6.	Programme core course	5138	System Administration Lab	0	0	3	3	75	50	125	P	B	1.5
7.	Program Elective course	5139A	Virtualisation Technology and cloud computing Lab	0	0	3	3	75	50	125	P	B	1.5

	Program Elective course	5139B	Ethical Hacking Lab	0	0	3	3	75	50	125	P	B	1.5
	Program Elective course	5139C	Fundamentals of Artificial Intelligence and Machine Learning Lab	0	0	3	3	75	50	125	P	B	1.5
8.	Seminar	5008	Seminar	0	0	2	2	75	0	75	P	I	1
9.	Major Project	6009	Major Project	0	0	3	3	0	0	0	P	I	0
				16	0	14	30						17.5