VEMU Institute of Technology

(UGC-Autonomous)

Affiliated to Jawaharlal Nehru TechnologicalUniversity Anantapur



Course Structure (R23) Regulations

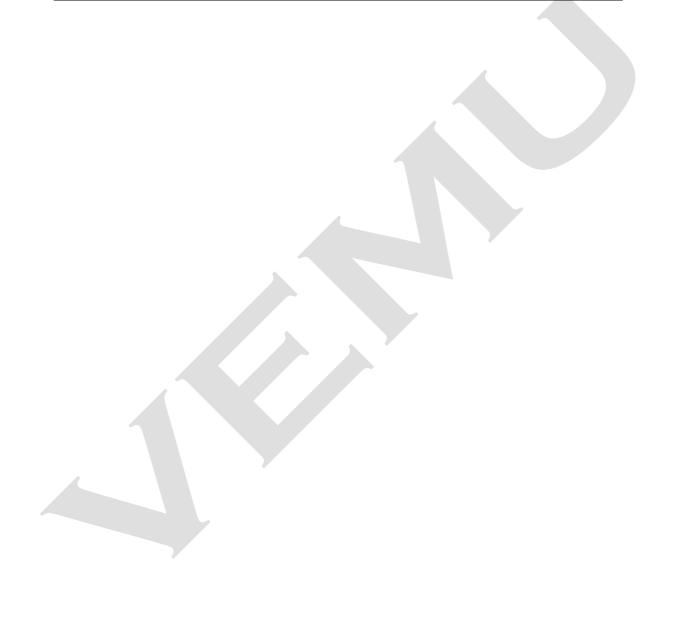
For

M.Tech (Regular-Full time)

(Effective for the students admitted into I year from the AcademicYear **2023-2024** onwards)

M.TECH (R23) DISTRIBUTION OF CREDITS

S.No	Semester 1	Semester 2	Total
I Year	18	18	36
II Year	18	16	34
		Total	70



M.Tech (R23)

I Year I Semester

S. No.	Course Name	Category	Hours per week		Credits	
			L	T	P	
1.	Program Core - I	PC	3	0	0	3
2.	Program Core - II	PC	3	0	0	3
3	Program Elective Course - I	PE	3	0	0	3
4.	Program Elective Course - II	PE	3	0	0	3
5.	Program Core - I	PC	0	0	4	2
6.	Lab Practical's - I	PC	0	0	4	2
7.	Mandatory Course - I Research Methodology and IPR	MC	2	0	0	2
8.	Audit Course – I English for Research paper writing Disaster Management Sanskrit for Technical Knowledge	AC	2	0	0	0
				T	OTAL	18

I Year II Semester

S.No.	Course Name	Category	Hours per week		Credits	
			L	T	P	
1.	Program Core - III	PC	3	0	0	3
2.	Program Core - IV	PC	3	0	0	3
3.	Program Elective Course – III	PE	3	0	0	3
4.	Program Elective Course – IV	PE	3	0	0	3
5.	Lab Practical's –II	PC	0	0	4	2
6.	Lab Practical's -III	PC	0	0	4	2
7.	Technical seminar	PR	0	0	4	2
8.	Audit Course – II Pedagogy Studies Stress Management for Yoga Personality Development through Life Enlightenment Skills	AC	2	0	0	0
					Total	18

M.Tech (R23)

II Year I Semester

S.No.	Course Name	Category	Hours per week			Credits
			L	T	P	
1.	Program Elective Course – V	PE	3	0	0	3
2.	Open Elective Business Analytics Internet of Things Mechatronics	OE	3	0	0	3
3.	Dissertation Phase – I	PR	0	0	20	10
4.	Co-curricular Activities					2
					Total	18

II Year II Semester

S.No.	Course Name	Category	Hours per week			Credits
			L	T	P	
1.	Dissertation Phase – II	PR	0	0	32	16
					Total	16

