

**Swami Ramanand Teerth Marathwada University,
Vishnupuri, Nanded, MS – 431606, INDIA**

**Curriculum for
B. E. (Second Year)
MECHANICAL ENGINEERING
(Undergraduate Degree Course)
(CGPA Revised)**

Effective From: 2019 - 2020

Teaching Scheme – B. E. (Second Year) Mechanical Engineering

SEMESTER – III

Effective from 2019 - 2020

Sr. N	Category	Sub Code	Subject	Teaching Scheme				Marking Scheme					Theory Total	Semester Total
				TH	P	T	CR	PR	OR	TW	MSE	ESE		
1	Basic Science Course	BSC – 301	Physics II (Optics & Waves)	3	2		4	25 @		25	30	70	100	150
2	Basic Science Course	BSC – 302	Mathematics – III	3		1	4				30	70	100	100
3	Professional Core Course	PCC - ME 303	Thermodynamics	3	2		4		25 #	25	30	70	100	150
4	Engineering Science Course	ESC – 304	Basic Electronics Engineering	3	2		4			25	30	70	100	125
5	Engineering Science Course	ESC – 305	Engineering Mechanics	3	2		4	25 @		25	30	70	100	150
6	Humanities and Social Sciences including Management Course	HSMC – 306	Effective Technical Communication	2			2		25 @	25				50
7	Humanities and Social Sciences including Management Course	HSMC – 307	Seminar – I		2				25 @					25
8	Mandatory Course	MC – 308	Environmental Science (Mandatory Course) – Non Credit	2							15	35	50	50
Semester Total				19	10	1	22	50	75	125	165	385	550	800
								125			550			

TH – Theory , P– Practical, T – Tutorial , CR – Credit , PR – Practical OR – Oral , TW – Term work, MSE – Minor Semester Examination, ESE – End Semester Examination, @- Internal Assessment, # - External Assessment.

