

**ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES, TIRUPATI
(Autonomous)**

**Course structure for Four Year Regular B.Tech. Degree Program
(Effective for the batches admitted from 2019-20)**

MECHANICAL ENGINEERING (ME)

IV B. Tech – II Semester

S.No	Category	Course Code	Course Title	Contact Hours per week			Credits	Scheme of Examination (Max. Marks)			
				L	T	P		CIE	SEE	Total	
THEORY											
1	OE	Open Elective V (MOOC)			3	0	0	3	30	70	100
		OEC	Basic research								
			Research in technical education								
			Research Ethics and Plagiarism								
Personality development											
2	PE	Professional Elective V (MOOC)			3	0	0	3	30	70	100
		OEC	Rapid Manufacturing								
			Laser Based Manufacturing								
			Energy Conservation and Waste Heat Recovery								
PRACTICAL											
3	PR	19APR0307	Project	0	0	14	9	60	140	200	
4	PR	19APR0308	Technical Paper Presentation	0	0	0	0	50	-	50	
Total				6	0	14	15	170	280	450	