



S.Y. B. Tech (Mechanical) Structure Semester III

Course Code	Name of Course	Course Category (As per NEP2020)	Teaching Scheme				Credits	Evaluation Scheme					Total Marks		
			L	T	P	Total		Theory			Practical				
								TAE	CAE	ESE	INT	EXT			
24UMEL301	Solid Mechanics	Program Core Course (PCC)	03	-	-	03	03	10	15	50	-	-	75		
24UMEP301	Solid Mechanics Laboratory	Program Core Course (PCC)	-	-	02	02	01	-	-	-	25	-	25		
24UMEL302	Thermodynamics	Program Core Course (PCC)	03	-	-	03	03	10	15	50	-	-	75		
24UMEP302	Thermodynamics Laboratory	Program Core Course (PCC)	-	-	02	02	01	-	-	-	-	-	25		
24UMEP303	Technology Craftsmanship	Program Core Course (PCC)	-	-	04	04	02	-	-	-	-	-	50		
24UMEXXXX	Minor -I	Multidisciplinary Minor - I	02	-	-	02	02	-	-	50	-	-	50		
24UXXXXXXX	Open Elective -I	Open Elective (OE) –I (Other Program)	03	-	-	03	03	10	15	50	-	-	75		
24UXXXXXXX	Open Elective -I	Open Elective (OE) –I (Other Program)	-	-	02	02	01	-	-	-	25	-	25		
24UESP305	Entrepreneurship Awareness I	Entrepreneurship/ Economics/ Management Course	-	-	04	04	02	-	-	-	25	-	25		
24UVEL306	Understanding India	Value Education (VEC-I)	02	-	-	02	02	-	-	-	25	-	25		
24UMEP307	Project Based Learning	Field Project (FP)	-	-	04	04	02	-	-	-	50	-	50		
	Total		13	-	18	31	22	30	45	200	150	75	500		