

Proposed Structure of B.E. (Mechatronics) Semester -VII														
Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme & Marks						Credits			
		Theory	Practical	Tutorial	ISE	ESE	TW	PR	OR	Total	Theory	Practical	Tutorial	Total
	Robot Operating System	04	02	---	30	70	25	50	---	175	04	01	---	05
	Data Communication	03	02	---	30	70	25	---	25	150	03	01	---	04
	Micro Electro Mechanical System	03	02	---	30	70	25	---	25	150	03	01	---	04
	Elective I	03	02	---	30	70	25	---	---	125	03	01	---	04
	Elective II	03	---	---	30	70	---	---	---	100	03	---	---	03
	Project I	---	04	---	---	---	25	---	25	50	---	02	---	02
	Total	16	12	00	150	350	125	50	75	750	16	06	00	22

Elective I

1. Image Processing & Computer Vision
2. Medical Mechatronics
2. Operation Research

Elective II

1. Product Design & Development