

M Tech in Electronics Design & Technology**Semester I**

Course Code	Course Name	Type	L	T	P	CR
EL523	Advanced Programming Language	C	3	0	2	5
EL533	Data Communication and Networks (3-0-2)	C	3	0	1	4
EL521	Design and Technology of Electronic Devices	C	3	0	1	4
EL531	Design of Digital Systems	C	3	0	1	4
EL517	Physical and Industrial Design of Electronics Systems	C	3	0	1	4
	Open Elective - I	OE				

Semester II

Course Code	Course Name	Type	L	T	P	CR
EL538	Advanced Electronic Devices	C	2	0	1	3
EL516	Design of Fine Mechanics and Power Devices	C	3	0	1	4
BE528	MEMS and Nanotechnology	C	3	0	0	3
EL540	Sensors and Sensor Intelligence	C	3	0	1	4
EL530	VLSI Design	C	3	0	1	4
EL546	Modelling and Simulation of Digital System	E	3	0	1	4
EL544	CMOS Analog Circuits		3	0	1	4
	Open Elective - II	OE				

Semester III and IV

Course Code	Course Name	Type	L	T	P	CR
EL601	M. Tech. Dissertation	C				24


 Controller of Examinations
 Tezpur University
 Tezpur, Assam