

Course Code	Course Title	L	T	P	Credit
EA7210	Electric Drives	3	1	2	4.5
EA7010	ANN & Fuzzy Logic	3	1	0	3.5
EA7020	Power System Operation & Control	3	1	0	3.5
EA7030	Electrical Machine Design	3	1	0	3.5
	Departmental Elective-I	3	1	0	3.5
EA7510	Industrial Training & Presentation*	0	0	2	4
EA7110	Project Phase II	0	0	4	2
	Total				24.5

* During Summer Vacation after VI semester students are compulsorily required to attend Industrial Training of 6-8 weeks which will be evaluated in VII Semester under Industrial Training Presentation (EA7510).

Lists of Departmental Elective-I	
EA7610	High Voltage Engineering
EA7620	FACTS Devices
EA7630	Power Converter Applications
EA7640	Bio Instrumentation