

First stage - 1 st Semester					
code	SUBJECT	Teaching Scheme			Credits
		L	T	P	
IC101	Mathematics I	2	1	0	2
IC102	Engineering Drawing	1	0	2	2
IC103	Physics of Electronic Devices	3	0	0	3
IC104	Electric Circuit Theory	2	1	0	2
IC105	Electric Circuit Lab	0	0	3	2
IC106	Computer Programming	2	1	0	2
IC107	Computer Programming Lab	0	0	3	2
IC108	Human Rights	1	0	0	1
IC109	Academic English I	1	0	0	1
Total		12	3	8	17
		23			

First stage – 2 nd Semester					
code	SUBJECT	Teaching Scheme			Credits
		L	T	P	
IC110	Mathematics II	2	1	0	2
IC111	Structured Programming	2	1	0	2
IC112	Structured Programming Lab	0	0	3	2
IC113	Electronic Devices & Circuit	2	1	0	2
IC114	Electronic Devices & Circuit Lab	0	0	2	1
IC115	Digital Electronics	2	1	0	2
IC116	Digital Electronics Lab	0	0	2	1
IC117	Data Analysis and Visualization (MATLAB)	0	0	3	2
IC118	Democracy	1	0	0	1
IC119	Academic English II	1	0	0	1
Total		10	4	10	16
		24			