

Semester I		Division C and D		F.Y. B. Tech Common for all Branches									
Subject Code	Subject	Nature of Subject	Teaching Scheme				Examination Scheme Marks				Total Credits	Total Marks	
			L	T	Lab	HA	Practical		CA	ESE			
							Int	Ext					
07210101	Engineering Mathematics I	ES	3	1	0	2	0	0	40	60	4	100	
07210102	Basic Mechanical Engineering	C	3	0	2	0	10	15	30	45	4	100	
07210106	Communication skill	GP	2	0	0	0	0	0	50	0	2	50	
07210107	Workshop Practice-I	C	0	0	2	0	10	15	0	0	1	25	
07210203	Basic Electronics Engineering	C	3	0	2	0	10	15	30	45	4	100	
07210204	Chemistry	ES	3	0	2	0	10	15	30	45	4	100	
07210208	Engineering Graphics	C	2	0	4	0	20	30	20	30	4	100	
Total			16	1	12	2	60	90	200	225	23	575	

Semester II		Division C and D		F.Y. B. Tech Common for all Branches									
Subject Code	Subject	Nature of Subject	Teaching Scheme				Examination Scheme Marks				Total Credits	Total Marks	
			L	T	Lab	HA	Practical		CA	ESE			
							Int	Ext					
07210103	Environmental & Civil Engineering	C	3	0	2	0	10	15	30	45	4	100	
07210104	Physics	ES	3	0	2	0	10	15	30	45	4	100	
07210105	Basic Electrical Engineering	C	3	0	2	0	10	15	30	45	4	100	
07210201	Engineering Mathematics-II	ES	3	1	0	2	0	0	40	60	4	100	
07210202	Engineering Mechanics	C	3	0	2	0	10	15	30	45	4	100	
07210205	Computer Programming	C	1	0	2	0	10	15	25	0	2	50	
07210206	Industrial History, Geography & Philosophical aspect	GP	1	0	0	0	0	0	25	0	1	25	
07210207	Workshop Practice- II	C	0	0	2	0	10	15	0	0	1	25	
07210209	Performing Arts & Crafts	PD	1	0	0	0	0	0	25	0	1	25	
Total			18	1	12	2	60	90	235	240	25	625	

All the students of B. Tech. will study one inter institutional course of 2 credits during semester III and semester IV

L- Lecture , T-Tutorial, HA-Home Assignment

C - Core Subject

ES - Engineering Science Subject

GP - General Proficiency Subject

ID - Inter Disciplinary Subject

PD - Professional Development Subject

CA- Continuous Assessment, ESE- End Semester Examination

Practical, CA, ESE are separate heads of Passing

Int- Internal (Practical)

Ext- External (Practical)

Practical external examination may be conducted by alternate internal faculty

- Credits Over & above 200