

I SEMESTER												
SI No.	Course and Course code		Course Title	Teaching Department	Teaching hours/Week			Examination				Credits
					Theory Lecture	Tutorial	Practical/ Drawing	Duration in hours	CIE	SEE	Total Marks	
					L	T	P					
1	BSC	BMAT1001	Computational Mathematics – I	MAT	3	1	0	4	50	50	100	4
2	BSC	BPHY1002	Engineering Physics	PHY	3	1	0	4	50	50	100	4
3	PLC	BPLC1003	Problem Solving using Programming	CS	3	0	2	5	50	50	100	4
4	ESC	BESC1004A	Basic Electronics	EC	3	0	0	3	50	50	100	3
5	ETC	BETC1005*	Front-end Web Development - Fundamentals	CS	3	0	2	5	50	50	100	4
6	AEC	BAEC1006A	Innovation and Design Thinking	Any Dept.	2	0	0	2	50	50	100	1
7	MNC	BMNC1007A	Environmental Studies	CHE	1	0	0	-	50	-	50	0
8	AEC	BAEC1008A	Communicative English	HU	0	0	2	2	50	-	50	1
TOTAL					18	2	6	25	400	300	700	21
Note: BSC: Basic Science Course, ESC: Engineering Science Course, HSMC: Humanity and Social Science & Management												

II SEMESTER												
Sl No.	Course and Course code		Course Title	Teaching Department	Teaching hours/Week			Examination				Credits
					Theory Lecture	Tutorial	Practical/ Drawing	Duration in hours	CIE	SEE	Total Marks	
					L	T	P					
1	BSC	BMAT2001	Computational Mathematics - II	MAT	3	1	0	4	50	50	100	4
2	BSC	BCHE2002	Materials Chemistry for Computer Systems	CHE	3	1	0	4	50	50	100	4
3	PLC	BPLC2003	Object Oriented Programming	CS	2	0	2	4	50	50	100	3
4	ESC	BESC2004B	Mechanical Engineering Sciences	ME	3	0	0	3	50	50	100	3
5	ETC	BETC2005*	Frontend Web Development - Advanced	Any Dept.	3	0	2	5	50	50	100	4
6	AEC	BAEC2006B	UI and UX Design for Developers	CS	1	0	2	3	50	50	100	2
7	MNC	BMNC2007B	Constitution of India	HU	1	0	0	-	50	-	50	0
8	AEC	BAEC2008B	Professional Writing Skills in English	HU	1	0	0	-	50	-	50	1
TOTAL					17	2	6	23	400	300	700	21