SCHEME OF TEACHING
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
FIFTH SEMESTER – B.E

Sl. No	Course Code	Course Title	Teaching Dept	Contact Hours / Week				Credits
				L	T	P	Total	
1	IS5C01	MicroProcessor	IS & E	3	0	0	3	3
2	IS5C02	Systems Software	IS & E	3	0	2	5	4
3	IS5C03	Data Communication	IS & E	4	0	0	4	4
4	IS5C04	Operating Systems	IS & E	4	0	0	4	4
5	IS5C05	Engg. Management and Entrepreneurship	IS & E	3	0	0	3	3
6	IS5M06	**MOOC Elective** The Joy of Computing using Python	IS & E	3	0	0	3	3
7	IS5L01	MicroProcessor Lab	IS & E	0	0	3	3	1.5
8	IS5L02	Operating Systems Lab	IS & E	0	0	3	3	1.5
9	MA5CL1	Applied Mathematics – II *	MATHS	3	0	0	3	3
			TOTAL	**20**	**0**	**8**	**28**	**24**
				23	**0**	**8**	**31**	**27**

*** For lateral Entry Students**

MOOC ELECTIVE

Course Code	Course Title	(L:T:P) Credit
IS5M01	Compiler Design	(3-0-0) 3
IS5M02	Computer graphics	(3-0-0) 3
IS5M03	Data Mining	(3-0-0) 3
IS5M04	Advanced Graph Theory	(3-0-0) 3
IS5M05	Software Defined Networks	(3-0-0) 3
IS5M06	The Joy of Computing using Python	(3-0-0) 3

SCHEME OF TECHING
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
SIXTH SEMESTER – B.E

Sl. No	Course Code	Course Title	Teaching Dept	Contact Hours / Week				Credits
				L	T	P	Total	
1	IS6C01	Software Architecture	IS & E	3	0	0	3	3
2	IS6C02	Web Technologies	IS & E	3	0	0	3	3
3	IS6C03	Computer Networks	IS & E	3	0	0	3	3
4	IS6C04	Cryptography and Network Security	IS & E	3	0	2	5	4
5	IS6C05	Engg. Economics	IS & E	3	0	0	3	3
6	IS6E1x	Dept. Elective – 1	IS & E	3	0	0	3	3
7	IS6L01	Web Technologies Lab	IS & E	0	0	3	3	1.5
8	IS6L02	Computer Networks Lab	IS & E	0	0	3	3	1.5
9	IS6C06	Minor Project	IS & E	0	0	4	4	2
			TOTAL	**18**	**0**	**12**	**30**	**24**

DEPT. ELECTIVE – I

Course Code	Course Title	(L:T:P) Credit
IS6E101	Data Science and Data Analytics	(2-0-2) 3
IS6E102	Cyber Security	(3-0-0) 3
IS6E103	Introduction To Machine Learning	(3-0-0) 3
IS6E104	Object Oriented Analysis & Design	(3-0-0) 3
IS6E105	UX & UI	(3-0-0) 3