

**T.E. Semester-VI**

**Choice Based Credit Grading Scheme with Holistic Student Development (CBCGS-H 2019)**

Course Description			Teaching Scheme (Program specific)					Examination Scheme (Academic)				
Sr. No .	Course Code	Course Title	Mode of Teaching /Learning/Weightage				Credit s	Modes of Continuous Assessment/Evaluation				
			Hours Per Week					Theory (100)		Practical/Oral	Term Work	Total
			Theory	Tutori al	Practical	Contact Hours		IA	ESE	PR/OR	TW	
1	ITC601	Software Engineering with Project Management	4	-	2	6	5	20	80	25	25	150
2	ITC602	Data Mining and Business Intelligence	4	-	2	6	5	20	80	25	25	150
3	ITC603	Cloud Computing & Services	4	-	2	6	5	20	80	25	25	150
4	ITC604	Wireless Networks	4	-	2	6	5	20	80	25	25	150
5	ITDLO-II	Department Level Optional Course-II #	4	-	-	4	4	20	80	-	-	100
6	ITM601	Mini-Project	-	-	4	4	2	-	-	25	25	50
		Total	20	-	12	32	26	Total marks				750
Course Description			Teaching scheme (Holistic Student Development - HSD/Industry Specific/Interdisciplinary)					Evaluation Scheme (HSD)				
1	ITPS-601	Professional Skills VI (Industry /research / Entrepreneurship)	-	-			Audit	Non-Scholastic Evaluation by Teacher Guardian and Institute will issue certificate				
2	ITPBL-601	Project Based Learning VI	-	-			Audit					
3	ITRBL-601	Research Based Learning II/Online/MOOCs	-	-			Audit					
		Total				32	26	Grand Total marks:				750



### # Department Level Optional Course (DLO)

Every student is required to take one Department Elective Course for Semester VI. Different sets of courses will run in both the semesters. Students can take these courses from the list of department electives, which are closely allied to their disciplines.

(DLO-II subjects will have no Labs only Theory)

Subject Code	Department Level Optional Course (DLO)
<b>Semester VI</b>	
ITDLO6021	Advance Internet Programming
ITDLO6022	Software Architecture
ITDLO6023	Digital Forensics
ITDLO6024	Multimedia Systems
ITDLO6025	Green IT

1. \* Summer Internship (Inhouse)/Professional Training shall be conducted at the end of the semester between 21<sup>st</sup> and 25<sup>th</sup> week (2 – 4 weeks).

2. IA-In-Semester Assessment, ESE-End Semester Examination, PR- Practical Examination, TW – Term Work Examination, OR – Oral Examination, AC-Activity Evaluation.