

**S.E. Semester-III**

**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				Credits	Modes of Continuous Assessment/Evaluation				
			Hours Per Week					Theory (100)		Practical/ Oral	Term Work	Total
			Theory	Tutorial	Practical	Contact Hours		IA	ESE	PR/OR	TW	
1	BSC -ITC301	Applied Mathematics -III	3	1	-	4	4	25	75	-	25	125
2	PCC -ITC302	Data Structure and Algorithm	3	-	2	5	4	25	75	25	25	150
3	ESC -ITC303	Digital Circuit Design	3	1	2	6	5	25	75	25	25	150
4	PCC -ITC304	Database Management System	3	-	2	5	4	25	75	25	25	150
5	PCC -ITC305	Programming Skill I (Java)	3	-	2	5	4	25	75	25	25	150
6	SI 301	Seminar / Workshop* Professional Training #	-	-	2*	2*	1	-	-	-	25	25
		Total	15	02	8+2*	25+2*= 27	22	Total marks				750
Course Description		Non-Credited Mandatory Course									Report	
1	MC301	Environmental Science @	1	-	-	1	(Non Credit)	Passing is mandatory for this course			25	
Course Description			Teaching scheme (Holistic Student Development - HSD)					Assessment/Evaluation Scheme				
								Presentation		Report		Term Work (50)
								AC		AC		
1	HSD-ITPS301	Professional Skills III (Basic technology skills- SQL/PLSQL)	1	-	2	3	2	50		25		75
2	HSD –ITPBL301	Project Based Learning-I	-	-	2	2	1	25		-		25
3	HSD-ITABL301	Activity Based Learning III (Co-curricular/Extra-curricular)	-	-	2	2	1	25		25		50
		Total	2	-	6	7+1=8	4	Total Marks				150
		Total	17	02	16	33+2*=35	26	Grand Total marks:				900

1. \* Seminar/Workshop shall have direct contact hrs during the semester through Collaborative learning (CL) and Peer learning (PL) mode.

2. # Professional Training shall be offered at the end of the semester between 21<sup>st</sup> and 25<sup>th</sup> week (2 weeks Evaluation).

3. @ There will be no direct contact hrs for Environmental Studies course for 2018-22 batch.

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