Semester I

Subject Code	Title of The Course	No. of Hrs. Per Week	Weightage For Internal Examination	Weightage For Semester end Examination	Total Marks	Duration of Semester end Exam in Hrs.	Course Credits
CST-1001	Probability Theory	4	30	70	100	3	4
CST-1002	Distribution Theory	4	30	70	100	3	4
CST-1003	Statistical Inference – I and Non- Parametric tests	4	30	70	100	3	4
CST-1004	Linear Algebra	4	30	70	100	3	4
PST-1005	Practical	12	50	100	150	4	6
ST-1006	Matlab and Excel → Skilled-1	4	-	50	50	4	2
	Total	32	170	430	600	20	24

Semester II

Subject	Title of	No. of	Weightage	Weightage	Total	Duration of	Course
Code	The	Hrs.	For Internal	For Semester	Marks	Semester	Credits
	Course	Per	Examination	end		End Exam	
		Week		Examination		in Hrs.	
CST-2001	Sample Survey	4	30	70	100	3	4
	and Statistical						
	Quality Control						
CST-2002	Linear Model	4	30	70	100	3	4
	and Regression						
	Analysis						
CST-2003	Design of	4	30	70	100	3	4
	Experiments						
ST-2004	Java	4	30	70	100	3	4
	Programming						
PST-2005	Practical	12	50	100	150	4	6
ST-2006	Seminar and	4	-	50	50	Half an	2
	Quiz					Hour to	
	-					Each student	
	Total	32	170	430	600	16+	24

Semester III

Subject Code	Title of The Course	No. of Hrs. Per Week	Weightage For Internal Examination	Weightage For Semester end Examination	Total Marks	Duration of Semester End Exam in Hrs.	Course Credits
CST-3001	Statistical	4	30	Examination 70	100	3	4
051-5001	Inference II and Decision Theory	+	50	70	100	5	4
CST-3002	Operations Research	4	30	70	100	3	4
CST-3003	Stochastic Process	4	30	70	100	3	4
CST-3004	Econometrics	4	30	70	100	3	4
PST-3005	Practical	12	50	100	150	4	6
ST-3006	SPSS	4	-	50	50	4	2
	Total	32	170	430	600	20	24

Semester IV

Subject Code	Title of The Course	No. of Hrs. Per Week	Weightage For Internal Examinati	Weightage For Semester end Examination	Total Marks	Duration of Semester End Exam in Hrs.	Course Credits
			on				
CST-4001	Advance Design of Experiments	4	30	70	100	3	4
CST-4002	Clinical trial and Survival Analysis	4	30	70	100	3	4
CST-4003	Multivariate Analysis	4	30	70	100	3	4
ST-4004	ORACLE	4	30	70	100	3	4
PST-4005	Practical	12	50	100	150	4	6
JST-4006	Project and Viva	4	-	50	50	Half an Hour to Each student	2
Total		32	170	430	600	16+	24