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 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-2001	Sample Survey and Statistical Quality Control	4	30	70	100	3	4
CST-2002	Linear Model and Regression Analysis	4	30	70	100	3	4
CST-2003	Design of Experiments	4	30	70	100	3	4
ST-2004	Java Programming	4	30	70	100	3	4
PST-2005	Practical	12	50	100	150	4	6
ST-2006	Seminar and Quiz	4	-	50	50	Half an Hour to Each student	2
	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 Inference II and Decision Theory	4	30	70	100	3	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 Examination	Weightage For Semester end Examination	Total Marks	Duration of Semester End Exam in Hrs.	Course Credits
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