Semester: I-I	Year: 2016-17

Course Title: Mathematics-I	*Course Code*: MA101BS
Total Contact Hours: 65 Hrs	*Duration of SEE*: 03 Hrs
SEE Marks: 75	*CIE Marks*: 25
Lesson Plan Author: B Uppalaiah	*Date*: 07.07.18
Checked By: -	*Date*:

	Course Outcome
CO1.	Write the matrix representation of a set of linear equations and to analyze the solution of the system of equations.
CO2.	Find the Eigen vales and Eigen vectors and reduction of quadratic form to canonical form using orthogonal transformation.
CO3.	Analyze the nature of sequence and series
CO4.	Solve the applications on the mean value theorems
CO5.	Evaluate the improper integrals using Beta and Gamma functions
CO6.	Find the maxima and minima values of functions of two variables with/without constraints.