## SUBJECT NO-HS41002, SUBJECT NAME- ECONOMETRIC ANALYSIS I

LTP- 3-1-0,CRD- 4

## SYLLABUS :-

Prerequisites: MA20102 Course ContentsNature of Statistical Relationships; Simple and General Linear Regression Model (LRM) and their Uses for Estimation, Forecasting and Testing of Hypotheses; Extension of LRM Errors in Variables, Autocorrelation, Heteroscedasticity, Multi-collinearity; Dummy variable Models: LPM, Logit, Probit and Tobit, Non-linear regression models.