



# CMR TECHNICAL CAMPUS

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Guest Lecture was organised by EDC Cell, CMR technical Campus on 24.03.2023 from 11:20 to 12:20 pm by Dr.P.Venkatakrisnan has taken lecture on “Prediction and Inflation and Deflation rate by Ridge and Lasso Regression” at ECE Seminar hall. In this session total 60 students and faculty participated. The speaker explains Predicting inflation and deflation rates can be done using Ridge and Lasso regression techniques. Ridge regression adds a penalty term to the cost function, which helps to reduce multi co linearity and improves generalization. Lasso regression adds a penalty term that shrinks coefficients to zero, which helps to feature selection and prevent over fitting. Both techniques can be useful in identifying the most important variables that affect inflation and deflation rates

