**Course: Time series analysis and forecasting**

**Assignments**

**Unit I- Introduction and forecasting**

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| **Q. No** | **Question** | **Co Mapping** |
| 1 | Explain use of forecasts and time series? | CO1 |
| 2 | Explain time series forecasting techniques | CO1 |
| 3 | Explain forecasting process in detail? | CO1 |
| 4 | What is imputation explain any 2 imputation techniques | CO1 |
| 5 | Draw time series analysis DART model and List time series analysis plot types | CO1 |
| 6 | Explain plotting smoothing data | CO1 |
| 7 | Explain Auto-covariance and Auto-correlation Functions | CO1 |
| 8 | Explain General Approach to Time Series Modelling and Forecasting | CO1 |
| 9 | What is Evaluating and how Monitoring Forecasting Model Performance methods we can use. | CO1 |
| 10 | List R commands and explain with use | CO1 |