# OUTCOME BASED EDUCATION

| PROGRAMME NAME | SHORT NAME | PROGRAMME CODE |
|---|---|---|
| **Master of Science, Statistics** | **M.Sc. Statistics** | **CCAMST** |

| PROGRAMME SPECIFIC OUTCOMES (PSOs) ||
|---|---|
| PSO1 | Build a foundation on approaches to theoretical probability and understand various distribution and their interrelations |
| PSO2 | Acquaint different sampling schemes used to study population features and equip to be inferential statistical analysis both in univariate and multivariate data sets |
| PSO3 | Introduce the concept of various Stochastic processes as well as understand their applications |
| PSO4 | Develop various design models applicable in real life contexts and tools to do their experimental analysis |
| PSO5 | Acquire practice to do application of software-based analytical and computational techniques (R programming, Python) applicable to study industrial data sets and machine learning algorithms |