## **Symbiosis Statistical Institute**

## **Master of Science (Applied Statistics)**

## List of Flexi Credit / Generic Elective/ Specialization Elective courses for Batch 2019-21

## Semester – III and IV (based on the choice of specialization)

- Big Data Analytics
- Base SAS Programming
- Statistical Methods for Bio-computing
- Stochastic Models in Finance
- Statistical Methods for Reliability
- Demography and Vital Statistics
- Optimization Techniques
- Statistical Methods in Microarray Data Analysis
- Analysis of Clinical Trial Data
- Statistical Methods for Quality Control