

## **Project Title: Survival analysis of a Cancer patients**

**Brief description of topic:** Cancer is the leading cause of death worldwide. The analysis of the estimation of the survivorship time of the real data of cancer patients is very important. Statistical methods can be applied to perform survival analysis of a cancer patient.

Following statistical models can be implemented to analyze the survival of cancer patients:

1. Parametric Models
2. Non-parametric Models
3. Regression analysis.

**No of interns per project 3-4**

**Project guide details: Mrs. Seema Redekar, Assistant Professor, IT Department, SIESGST**

**Preferred year for the intern: TE (2022 passout)**

**Pre-requisite: Basics of Statistics / R Programming**