

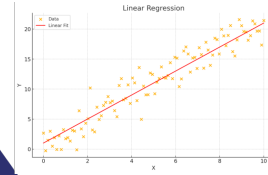


St. John's

National Academy of Health Sciences

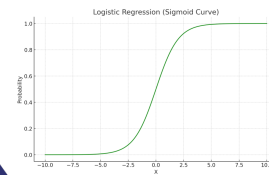
# DEPARTMENT OF BIOSTATISTICS ST. JOHN'S MEDICAL COLLEGE & RESEARCH INSTITUTE

## THREE DAY WORKSHOP ON APPLICATION OF REGRESSION METHODS & SURVIVAL ANALYSIS IN HEALTH DATA ANALYSIS



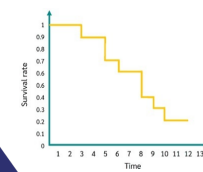
### Linear

Continuous Outcome



### Logistic

Binary Outcome



### Cox-PH

Time to event binary Outcome

### RESOURCE PERSONS



Dr. TINKU THOMAS  
PROFESSOR, & HEAD  
DEPT. OF BIOSTATISTICS, SJMC



Dr. SANTU GOSH  
ASSOCIATE PROFESSOR  
DEPT. OF BIOSTATISTICS, SJMC



Dr. SUMITHRA SELVAM  
ASSISTANT PROFESSOR  
DEPT. OF BIOSTATISTICS, SJRI



Mr. JOHN MICHAEL RAJ  
LECTURER  
DEPT. OF BIOSTATISTICS, SJMC



20th - 22nd  
AUGUST 2025



St. John's Medical  
College, Bangalore



Rs:4720/-  
(4000/- (Course fee)+ 720  
(18% GST))

Course fee Covers Materials,  
All three days Lunch and  
snacks

REGISTER NOW



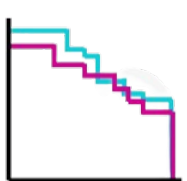
### Highlights

- T-test , ANOVA & Correlation
- Linear , Logistic & Cox regression
- Confounding & Effect modification
- Model Diagnostic
- Kaplan Meier curve
- Sample size for Regression estimates
- Hands On Experience using JAMOVI

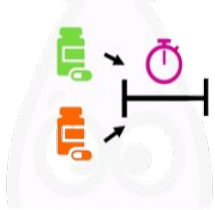
For Queries regarding Registration & Accomodation

Ms Shameem, +91 9538147676  
biostatws@stjohns.in

### Survival analysis



KAPLAN-MEIER CURVE



LOG RANK TEST



COX REGRESSION