

ST. FRANCIS INSTITUTE OF TECHNOLOGY
MT. POINSUR, BORIVALI(W), MUMBAI.
Internal Assessment Test-I Syllabus

Class: SE INFT A & B

Subject: Engineering Mathematics III

Date of Exam: 14/08/2023

MAX Marks: 20

Time: 10.00 am-11.00 am

1. Laplace Transform
 - a. Change of scale property
 - b. First Shifting theorem
 - c. Effect of Multiplication
 - d. Effect of Division
 - e. Use of Integration
 - f. Use of Derivative
2. Inverse Laplace Transform
 - a. Shifting Property
 - b. Partial Fraction
 - c. Convolution theorem

Faculty In-charge,

Ms. Grishalda Dsouza