



K.S.RANGASAMY COLLEGE OF TECHNOLOGY, TIRUCHENGODE - 637215

Department of Electronics and Communication Engineering

MODE OF CONTENT DELIVERY- FLIPPED CLASS

Batch	: 2023-2027	Date of Activity	: 09.01.25
Course Code	: 60 EC 401	Academic Year	: 2024-2025
Course Name	: Signals and Systems	Year / Sem / Sec	: II/IV/A & B
Name of the Course	: Dr.T.Baranidharan		
Instructor			
Module	: Introduction to Signals and Systems		

S.N o	Topic	Objective	You tube link	Student participation	Outcome
1.	Convolution Integral	To help students understand the fundamentals of signals and systems through hands-on applications and collaborative activities.	https://www.youtube.com/watch?v=4JN7hzcDgxE	Provide students with educational materials, such as lecture videos, that introduce the basic concepts of Convolution Integral and problems. Find the convolution of the following signals. a) $x_1(t) = 2u(t)$, $x_2(t) =$ b) $x_1(t) = tu(t)$, $x_2(t) =$	Students can review videos to strengthen their understanding, allowing for a self-paced learning experience. Students solved the exercises problems to familiarize themselves with the concept

Feedback Link- <https://forms.gle/ukgrfsWXu4j3adpB7>

Response link:

<https://docs.google.com/forms/d/1NcyI9YB4rbu4p66w0ASI6OD07wAl-gkh9QJa9k5XLEQ/edit#responses>

Course Instructor

Program coordinator