

THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI-15

(A Govt. Aided Autonomous Institution affiliated to Anna University)



- where Quality and Ethics matter

QEEE COURSES

CLASSIFICATION OF SIGNALS AND SYSTEM - INTRODUCTION TO SIGNALS AND SYSTEMS

COURSE CONTENT:

- Discrete and Continuous Signals
- Signals of Significance (Sinusoids, Exponentials, Step and Impulse Signals)
- Basic Operations on Signals
- Discrete and Continuous Systems
- Classification of Systems
 - o Linear and Non-linear
 - o Stable and Unstable
 - o Causal and Non-causal
 - o Time-varying and Time-invariant
- LTI Systems and Convolution