



# St. Joseph's Institute of Technology

St. Joseph's Group of Institutions

OMR, Chennai - 119

Department of Electronics and Communication Engineering

(Accredited by NBA)

## SIMULATION Model based TEACHING

### Simulation Model - based Teaching in Classrooms / Laboratories

#### List of Topics

S.NO	Subject name	Topic Covered	Tool Used	Resources
1	Wireless Communication	Equalization Techniques	MATLAB	<a href="https://drive.google.com/drive/folders/1pFf6lFJDGrz4EWNyjAnsIzFuNHemJOr?usp=sharing">https://drive.google.com/drive/folders/1pFf6lFJDGrz4EWNyjAnsIzFuNHemJOr?usp=sharing</a>
2	Optical Communication	DWDM System Analysis	Optisystem	
3	VLSI Design	CMOS Differential Amplifier	Tanner EDA	
4	Digital Electronics	Sequence detector	Circuitjs	
5	Linear Integrated Circuits	Working of different type of ADC	Circuitjs	