

## SETHU INSTITUTE OF TECHNOLOGY

## (An Autonomous Institution | Accredited with 'A' Grade by NAAC) PULLOOR, KARIAPATTI – 626 115.



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

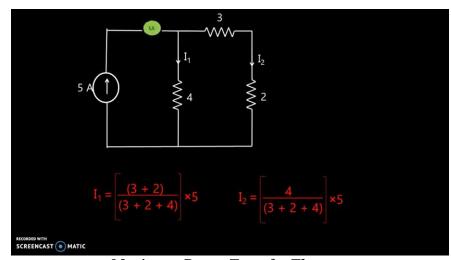
Activity Supports Employability/Entrepreneurship/Skill Development

Course Code : 19UEE302

**Course Name** : Electrical Circuit Analysis

Academic Year : 2020 – 2021 (ODD) Class : II Year

Category	Employability
Activity	Animated videos on basic Theorems
Topic	Maximum Power Transfer Theorem



## Maximum Power Transfer Theorem

Outcome

It is the mathematical analysis of an electrical or electronic circuit. It is the process of **studying and analyzing electrical quantities through calculations**. By this analysis, the unknown elements of a circuit, such as voltage, current, resistance, impedance, power, among others, across its component can be found out. One can find the solutions for all the problems regarding the electrical and electronics applications by understanding the concepts of this course. So, this course helps the students to increase the employability in all the companies.

**Course Instructor** 

HoD/EEE