Faculty Profile



NAME : **MUTHYALA MAHESH**

DESIGNATION : **ASSISTANT PROFESSOR**

DEPARTMENT: **EEE**

DATE OF BIRTH : **06-02-1992**

DATE OF JOINING : **20-01-2021**

EMAIL ID : **muthyalamahesh38@gmail.com**

EMPLOYEE ID: **:1501**

Basic Information:

Academic Profile:

Qualification	Name of the Board/University	YEAR
SSC	A. P. State board	2008
INTERMEDIATE	SRI CHAITHANYA JR. COLLEGE	2010
B. TECH	NBKRIST	2014
M.TECH	JNTU-ANANTHAPUR	2019

Research Details:

1. Areas of Specialization :		POWER SYSTEM
2. No. of Publications :		03
3. Awards Received :		
4. Research Guidance		
	No. of PhD Guided:	
	No. of MTech. Guided:	
	No. of B.Tech. Guided:	05
5. Details of Professional Membership:		
6. Subjects Taught :		BASIC ELECTRICAL AND ELECTRONICS ENGINEERING, CONTROL SYSTEMS, POWER SYSTEM ANALYSIS, NETWORK ANALYSIS, UTILIZATION OF ELECTRICAL ENERGY, POWER SYSTEMS-I, ELECTRICAL CIRCUIT ANALYSIS-II

Publication Details:

Title	Publisher	Published Year
Synchronous Flux Weakening Control with Flux Linkage prediction for Doubly-Fed Wind Power Generation Systems	SCOPOUS-IJRTE	2019
Power Loss Reductions and Voltage profile improvement through Fuzzy and AO algorithm for effective system operation by optimal placement of UPFC	E3S Web of Conferences-ICSGET	2024
Management and Control of a Fuel Cell, Solar Photovoltaic, and Battery Energy Storage System Linked to a DC Nano Grid	E3S Web of Conferences-ICSGET	2025