Faculty Profile

Basic Information:



NAME	:	**M SAI SANDEEP**
DESIGNATION	:	**ASSISTANR PROFESSOR**
DEPARTMENT:		**EEE**
DATE OF BIRTH	:	**11/06/1991**
DATE OF JOINING	:	**19/06/2015**
EMAIL ID	:	**MSAISANDEEP@GMAIL.COM**
EMPLOYEE ID:		**:1060**

Academic Profile:

Qualification	Name of the Board/University	YEAR
M. Tech	JNTUH HYDERABAD	2015
B. TecH	JNTU ANANTAPURAM	2102

Research Details:

1. Areas of Specialization	:	POWER SYSTEMS
2. No. of Publications	:	5
3. Awards Received	:	nil
4. Research Guidance		
	No. of PhD Guided:	NIL
	No. of MTech. Guided:	NIL
	No. of B.Tech. Guided:	15
5. Details of Professional Membership:		
6. Subjects Taught	:	ELECTRICAL CIRCUTS , ELECTRICAL MACHINES, POWER SYSTEM ANALYSIS, CONTROL SYSTEMS, POWER SYSTEMS, ELECTRICAL MEASUREMENTS, RESTRUCTURED POWER SYSTEMS

Publication Details:

Title	Publisher	Published Year
An Islanding Detection Scheme for Critical Load Management in a Solar PV Integrated Grid System	E3S WEB OF CONFERENCES	2025
Enhancing Power Quality in Integrated PV Systems and DFIG Systems through MPPT and Fuzzy logic controller for Grid Systems	E3S WEB OF CONFERENCES	2024
Power Quality Improvement and Performance Enhancement of Distribution System Using D-STATCOM	Smart Grids for Smart Cities Volume 1	2023
Techno economic performance analysis of hybrid renewable electrification system for remote villages of India	International Transactions on Electrical Energy Systems	2021
Ann controller for harmonic reduction in grid connected system	Proceedings of the International Conference on Communication and Electronics Systems	2016