



FacultyProfile

BasicInformation:

NAME : Dr. P.Malleswara Reddy

DESIGNATION : Associate Professor

DEPARTMENT : EEE

DATEOFBIRTH : 09-03-1983

DATEOFJOINING : 01-12-2025

EMAILID : mallesh.palla@gmail.com

EMPLOYEEID :

PHOTO



AcademicProfile:

Qualification	NameoftheBoard/University	YEAR
Ph.D	JNTUA University,Ananthapuramu	2024
M. Tech. (EPS)	JNTU-Anantapuramu	2011
B.E	Anna University,Chennai	2006

PROFESSIONALEXPERIENCE:

College Name	Designation	Period	
		From	To
AITS-KADAPA	Associate Professor	01-12-2025	Till Date
GATES INSTITUTE OF TECHNOLOGY,GOOTY	Assistant Professor	04-09-2023	29-11-2025
SRINIVASA INSTITUTE OF TECHNOLOGY,ANANTHAPUR	Assistant Professor	01-07-2014	31-08-2023
SKD ENGINEERING COLLEGE,GOOTY	Assistant Professor	01-11-2011	30-06-2014

TOTALEXPERIENCE: 14 Years

Total Teaching experience: 15

Total Research experience: 05

Research Details:

1.Areas of Specialization	:	Power Systems, Electric Vehicles.
2.No.of Publications	:	10
3.Awards Received	:	--
4.Research Guidance		--
	No.of PhD Guided:	--
	No.of MTech. Guided:	05
	No.of B.Tech. Guided:	15
5.Details of Professional Membership:		IAENG -1
6.Subjects Taught	:	BEEE Power Systems-i Power systems-ii Utilization of electrical energy EADSM Cyber security Power quality Smart grid technologies Power system protection Advanced power system protection Network analysis Electrical circuit analysis-i Electrical circuit analysis-ii Electrical machines Renewable energy sources EPTS Electrical distribution systems Electric vehicles technology

PublicationDetails:

Title	Publisher	Published Year
A Modified EHO Algorithm Utilized DPFC for Power Quality Enhancement in Smart Grid	International conference on Lecture Notes in Electrical Engineering	2019
Power Quality Enhancement in Smart Grid Using DPFC Based Hybrid Algorithm	TEST ENGINEERING AND MANAGEMENT	2020
A Comparative analysis of DPFC with UPQC performance using various control techniques to Improve Power Quality in Smart Grid	Turkish Journal of Computer and Mathematics Education	2021
Hybrid ANFIS-FA based control strategy for UPQC - Power Quality enhancement in Smart Grid	International Journal of Power Electronics	2021
Real Power Loss Reduction & improvement of voltage profile in Radial Distribution System Using Multi Objective Particle Swarm Optimization	Journal of Emerging Technologies and Innovative Research	2019
Fuzzy Controlled Upqc For Power Quality Enhancement In A Dfig Based Grid Connected Wind Power System	, International Journal of Electrical and computer communication engineering	2017
Power Quality Improvement of PV-diesel-battery hybrid system Using DSTATCOM	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2017
Power Quality Improvement In Pv Source Integrated Micro Grid Applications	International Journal of Electrical and computer communication engineering	2017

Patent Details

Title of Patent	Submitted/Published/Awarded
AI-Based Battery health Monitoring and Energy Optimization for Electric Vehicles	Application No. : 202641013727 A Published on 20-02-2026

BOOKS:

PRESENTED PAPERS IN INTERNATIONAL CONFERENCES: 02

WORKSHOPS ORGANIZED:02

WORKSHOPS ATTENDED:15

TECHNICAL/CULTURAL EVENTS CONDUCTED:--

WEBINARS ATTENDED: 02

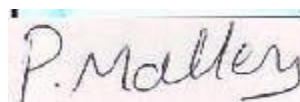
AWARDS:--

GUEST LECTURES:--

JURY MEMBER: -

EDITOR/REVIEWER:

ACADEMIC ACTIVITIES:

A handwritten signature in black ink on a light pink rectangular background. The signature appears to read "P. Malley" in a cursive script.

SIGNATURE OF THE FACULTY