




**ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES: KADAPA
FACULTYPROFILE**

1.	Name	:	Dr. P.Malleswara Reddy		
2.	Date of Birth	:	09/03/1983		
3.	Designation	:	HOD		
4.	Date of Joining	:	01/12/2025		
5.	Highest Qualification	:	Ph.D.		
	Specialization	:	EEE		
6.	Academic Performance	:			
Qualifications	Board/ University	Name of the institute	Year of passing	Division	
B.Tech	Anna University	Bhजारang Engineering college, Chennai	2006	First Class	
M.Tech	J.N.T.University , Anantapur	JNTUA College of Engineering, Anantapur	2011	First Class with Distinction	
Ph.D	J.N.T.University , Anantapur	J.N.T.University, Anantapur	2024	AWARDED	

7.	Experience	:	15
8.	Currently Associated (Y/N)	:	YES
9.	Nature of Association (Regular/Contract/Adjunct)	:	Regular
10	Book Publications:		
Sno.	Title of the Text books	Year of Publication	
11.	List of Publications:		
S.No.	Title of the Paper	Name of the Journal	Year of Publication
1	Hybrid ANFIS-FA based control strategy for UPQC -Power Quality enhancement in Smart Grid	International Journal of Power Electronics-SCOPUS	2021
2	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-SCOPUS	2021
3	Power Quality Enhancement in Smart Grid Using DPFC Based Hybrid Algorithm	TEST ENGINEERING AND MANAGEMENT-SCOPUS	2020
4	Real Power Loss Reduction & improvement of voltage profile in Radial Distribution System Using Multi Objective Particle Swarmn Optimization	Journal of Emerging Technologies and Innovative Research SCOPUS	2019
5	A Modified EHO Algorithm Utilized DPFC for Power Quality Enhancement in Smart Grid	International conference on Lecture Notes in Electrical Engineering	2019