JGI JAIN DEEMED-TO-BE UNIVERSITY | FACULTY OF ENGINEERING AND TECHNOLOGY

FACULTY INFORMATION

PERSONAL INFORMATION		
Name	Prof. Kola Sampangi Sambaiah	
Designation	Assistant Professor	
Official Email ID	k.sambaiah@jainuniversity.ac.in	
Academic Experience	1.8 year	
Industry Experience	NIL	
Core Discipline	Electrical and Electronics Engineering	
Specialization	Power Electronics	
Research Interest	Power Systems and Renewable Energy Resources	

PROFESSIONAL QUALIFICATION		
Qualification / Discipline (Start with UG degree)	**Year of Passing**	**Institution**
Ph.D.	2020 Pursuing	VIT (Deemed-to-be University), Vellore, Tamilnadu
M.Tch.	2016	Kuppam Engineering College, Kuppam, Andhra Pradesh
B.Tech.	2012	Priyadarshini Institute of Technology, Tirupathi, Andhra Pradesh

MEMBERSHIP OF PROFESSIONAL BODIES		
Professional Society	**From Year**	**Nature of Membership**
International Association of Engineers	2017	Member
Soft Computing Research Society	2018	Member

SUMMARY OF RESEARCH PUBLICATIONS		
INTERNATIONAL JOURNALS		
Journal Name	**Date, Volume & Issue No (From the Latest)**	**Paper Title**
International Transactions on Electrical Energy Systems	January 2020	Optimal capacitor allocation in distribution networks for minimization of power loss and overall cost using water cycle algorithm and grey wolf optimizer
International Journal of Renewable Energy Research	March 2019, 9 & 1	Optimal Allocation of Wind and Solar Based Distributed Generation in a Radial Distribution System
International Journal of Renewable Energy Research	March 2019, 9 & 1	Optimal Allocation of Renewable Distributed Generation and Capacitor Banks in Distribution Systems using Salp Swarm Algorithm
International Transactions on Electrical Energy Systems	2019, 30 & 2	Loss minimization techniques for optimal operation and planning of distribution systems: A review of different methodologies
International Journal of Ambient Energy	2019	Optimal Reconfiguration and Renewable Distributed Generation Allocation in Electric Distribution Systems
International Journal of Renewable Energy Research	September 2019	A Review on Optimal Allocation and Sizing Techniques for DG in Distribution Systems

SUMMARY OF CONFERENCES PARTICIPATED		
INTERNATIONAL CONFERENCES		
Name of the Conference	**Organizer, Place**	**Year**
7th International Conference on Soft Computing for Problem Solving (SocProS)	VIT (Deemed-to-be University), Vellore, Tamilnadu	2018

PAST POSITIONS HELD BEFORE PRESENT ASSIGNMENT		
Designation	**From - To**	**Institution / Organization**
Assitant Professor Junior	03 April 2018 - 06 January 2020	VIT (Deemed-to-be University), Vellore, Tamilnadu
Teaching & Research Assistant	01 June 2017 - 02 April 2018	VIT (Deemed-to-be University), Vellore, Tamilnadu

POSITIONS HELD IN THE PRESENT ORGANIZATION		
Designation	**From - To**	**Institution / Organization**
Assistant Professor	January 2020 - Till Date	Jain (Deemed-to-be University), Faculty of Engineering and Technology