

Name: I. Ramesh

Employee ID: A5EEE00T23

Designation: Sr. Assistant Professor

Department: EEE

Address: Pidrangi valasa(Vill), Chowdanti Valasa(PO), Badangi(MD), Vizianagaram.

Mobile Number: 9000489305

Email id: rameshijjada@gmail.com

Date of Joining in the Institution: 04-08-2010

Academic Excellence:

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	YEAR
M. Tech (PEED)	JNTU, Kakinada	FIRST class	2011
B. Tech	JNTUH, Hyderabad	FIRST class	2006

Total Years of Experience:

Period		Organization/Institution	Designation
Aug 2010	Till Date	AITAM, Tekkali	Asst. Prof.
July 2007	Aug 2008	Sarada Institute of Science Technology and Management	Asst. Prof.
Aug 2006	June 2007	HBL Power Systems Ltd, Vizianagaram	Trainee Project Engineer

Areas of Interest:

1. Power Electronics
2. Drives
3. Non-Conventional Energy sources

Guidance of Academic Projects:

- i) Doctoral Projects : Nil
- ii) Masters Projects : 4
- iii) Bachelor Projects : 11

Other Responsibilities:

1. NBA Coordinator



Memberships of Professional Societies:

1. ISTE Life Member

Details of Publications:**List of Journals:**

1. P.Sudharani, I.Ramesh, & Y.Santosh 'Switching panels for complete Utilization of Diode Clamped Multilevel Inverter for PV Systems' IJRSET ISSN:2319-8753, volume 5, issue 11, November 2016.
2. D.Kalavathi, I.Ramesh, 'Three-Phase Four-Wire VSI Parallel Connected Using Fuzzy Logic Controller' IJMETMR ISSN:2348-4845, volume 2, issue 11, November 2015.
3. K.Indu Kumar, I.Ramesh, 'Comparison of several MLI Topologies Fed Brushless Dc Machine Drive Systems' IJSEAT ISSN:2321-6905, volume 3, issue 9, September 2016.
4. M.sathish, I.Ramesh, Dr.D.Vijaya Kumar 'A novel single input multi output converter fed induction machine drive for industrial applications' IJEEE ISSN2319-8885 vol-4 issue-5, 2014
5. Ch.Krishna Rao, K.B.Madhu Sahu, I.Ramesh, A.Jagannadham 'Application of SSSC and IPFC for Stability Enhancement for SMIB and MMIB using FUZZY Logic Controller' IJST ISSN 2321-919X Vol 2, Issue 4, April 2014.
6. D.Vijaya kumar, B.manmadha Kumar, I.Ramesh, A.jagannadham 'Static Voltage collapse studies In power systems' IJSER, VOL. No. 5, Issue No. 4, Page No338-343. , Apr 2014.
7. G.Sravanthi, D.Vijaya Kumar, I.Ramesh, '24 Pulse AC-DC Converters for Improved Power Quality' IJEEER & TRANS STELLAR, VOL. No. 4, Issue No. 2, Page No.29-37, Jan 2014
8. Sureshkumar sahu, Dr.D.Vijaya Kumar, I.Ramesh, 'Simulation of UPQC using Cascadeed multilevel inverter and comparing it with shunt and series active filter ' IJSER , VOL. No. 4, Issue No. 2, Feb,2013

List of Conferences:

1. I.Ramesh, G.V.Siva Krishna Rao "Improvement of Grid-Tied hybrid system reliability using MPPT techniques" ICC-2020, 7th and 8th august 2020, AITAM.
2. M.venkatesh, I.Ramesh, Ch.Krishna Rao 'Modelling and simulation of voltage source converter based on energy function and power flow control using UPFC' AEAPS-2017, Aitam, April 2017
3. G.Ramarao, I.Ramesh, Dr.D.VijayaKumar 'Design and hardware implementation of multifunctional relay for equipment protection' AEAPS-2017, Aitam, April 2017
4. Suresh Kumar, I.Ramesh, Dr.D.vijaya Kumar 'Simulation of UPQC –ML using Hystresis control' NCRDEE, Aitam, April 2013
5. I.Ramesh, 'A new control technique for enhancement of power quality by UPQC with non-linear loads" MIPSCCON, GMRIT, RAJAM. March, 2011.

Details of Conferences / Workshops / Refresher Courses Attended:**Internal:**

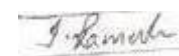
S. No.	Dates	Name of The Programme	Host Institution
1	16th – 20th November, 2020	Electrical Vehicles	AITAM, Tekkali (ATAL)
2	22 nd -27 th September, 2016	Optimization Techniques for Electrical Engineering Applications	AITAM, Tekkali
3	4 th to 8 th April, 2015	Effective Solutions to smart grid	AITAM, Tekkali
4	06-12-2014	Outcome Based Education	AITAM, Tekkali
5	15 th & 16 th NOV, 2014	9 th ISTE AP section annual convention and award function	AITAM, Tekkali
6	26 th -28 th Dec 2013	Soft Computing Applications to Power Systems (SOFTCAPS)	AITAM, Tekkali
7	19 th Jan 2013	Outcome based education(in compliance with NBA accreditation)	AITAM, Tekkali
8	16 th – 29 th April 2012	Soft Computing Application to Power System and Control MATLAB	AITAM, Tekkali
9	09 th -10 th Dec 2010	Emerging trends in power electronics drives and systems	AITAM, Tekkali

External:

S. No.	Dates	Name of The Programme	Host Institution
1	11 -16 November 2019	Modelling and Advanced controlled strategies of Micro grid and Industrial automation	GMRIT, Rajam
2	17-21 December 2018	MATLAB and LABVIEW	IIITDM, KANCHIPURAM
3	22 nd – 27 th August 2016	Challenges in Distributed Generation and Grid Integration	Sri Vishnu Engineering College For Women, Bhimavaram
4	17 th -18 th Oct 2014	CII faculty training program	Vennar ceramics Ltd
5	17 th Feb 2013	Outcome based engineering education	JNTUK, vizianagaram
6	7 th Feb 2013	MATLAB & Simulink for engineering Education	Maths works india, VSKP
7	13 th -14 th April 2012	Soft Computing Techniques in Electrical Engineering	GMRIT, Rajam

Other Achievements:

1. Ratified as Asst Prof from JNTU Kakinada 2012.
2. Class First in M.Tech. Power electronics and Electric Drives.



(I. Ramesh)