



D.Narmitha, M.Tech.

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Assistant Professor,
Department of Electrical and Electronics Engineering (EEE)
School of Engineering & Technology,
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Andhra Pradesh, India.

Academic Credentials

Degree	University	Year	Specialization
M.Tech	JNTUA	2015	Power Electronics
B.Tech	JNTUA	2011	Electrical and Electronics Engineering

Teaching Experience

Organization	Designation	Period
Sri Padmavati Mahila Visvavidyalayam, Tirupati	Academic Consultant	07-07-2011 to 30-04-2013
Sri Padmavati Mahila Visvavidyalayam, Tirupati	Academic Consultant	24-09-2015 to 30-04-2016
Sri Padmavati Mahila Visvavidyalayam, Tirupati	Assistant Professor(Senior)	25-06-2016 to till date

Publications and Presentations

Publications in referred journals	:	09
Seminars/Workshops Attended	:	07
FDP/Refresher Course/STTP Attended	:	08

Selected Key Publications

1. D.Narmitha, P.Anjappa"Super Capacitor as Power Smoothing in Wind Energy Systems" in International Journal of Scientific Engineering and Technology Research, Volume-5, Issue-07, March-2016 ISSN NO:-2319-8885
2. K.VajraBindu,D.Narmitha"A New Hybrid Power Conditioner wuth PI and Fuzzy Controllers for Suppressing Harmonics and Neutral -Line Current in Three Phase Four-Wire Distribution Power Systems" in International Journal of Scientific Engineering and Technology Research, Volume-5, Issue-44, November-2016 ISSN NO:-2319-8885
3. S.Lahari,D.Narmitha"Simulation of Modified OCC Controller for Three Phase Boost Type Grid Connected Inverter with Photovoltaic Array" in International Journal of Engineering Science and Research, Impact Factor:4116 ,September-2017 ISSN NO:-2277-9655
4. K.Karthik,D.Narmitha"Analysis of Dynamic Voltage Restorer with PI and Fuzzy Logic Based Controller for Voltage SAG Mitigation in Distributed Systems" in Advanced Research Journal of Multi-Disciplinary Discoveries, Volume-11, Issue-1, March-2017 ISSN NO:-2456-1045
5. D.Narmitha,P.Aruna"Analysis of Single Phase Inverter with Different Power quality Control Strategies for Distributed Power Generation Systems" in Advanced Research Journal of Multi Disciplinary Discoveries, Volume-11, Issue-1, March-2017 ISSN NO:-2456-1045
6. P.Aruna,D.Narmitha"Analysis of Active Power Filters For Harmonic Voltage Resonance Suppression in Distribution System" in Advanced Research Journal of Multi-Disciplinary Discoveries, Volume-11, Issue-1, March-2017 ISSN NO:-2456-1045
7. A.Sowjanya,D.Narmitha"Power Quality Improvement of Solar PV under Grid Connected Mode" in International Research Journal of Engineering and Technology, Volume-5, Issue-9,September-2018 ISSN NO:-2395-0072
8. C.Jambavathi,D.Narmitha"Performance of ZCVS in grid connected converters under unbalanced condition by using Fuzzy logic controller" in international journal of Reasarch,Volume-8,Issue-12,December-2019 ISSN NO:2236-6124
9. P.Sireesha,D.Narmitha"Analysis of isolated bidirectional battery converter by using fuzzy controller for standalone solar pv applications" in international journal of Reasarch,Volume-8,Issue-6,June-2019 ISSN NO:2236-6124

Workshops/Seminars/Faculty Development Programmes Attended

- "High Step-up DC-DC Converter for PV Grid Connected Applications" at the international conference on Electrical & Electronics Engineering in World Research Forum for Engineers & Researchers, Held on March-2017.
- "Hybrid power system with PI and Fuzzy controllers for suppressing harmonics and neutral line current in 3 phase 4 wire distribution power system" in three days international conference on Green power technology in power grid issues, challenges and control" held on December 2019.
- "Three day Residential training program on Energy subsidy reforms" organized by APHRDI held on November 2016.

- NPTEL-AICTE Faculty development program Certified for successfully completing the CONTROL ENGINEERING course on November 2019.
- A Short Term Program through ICT Mode on NBA Accreditation (ICT01) organized by NITTR Kolkata held on April 2019.
- A Short Term Program through ICT Mode on Assessment and Evaluation under outcome based education organized by NITTR Kolkata held on June 2019.
- Faculty development program on MATLAB and Simulink in engineering education organised by APSSDC from 10-06-2020 to 11-06-2020.
- A Three day online Faculty Development Program on present control systems in industry and research prospective during 21-06-2020 to 23-06-2020.
- A Two day workshop on patent information cell sponsored by Andhra Pradesh state council of science and technology held on March 2016 at SPMVV.
- A One day workshop on e-sim, a first course in the IOT series for Teachers held at SOET, SPMVV on September 2019.
- International Webinar on challenges and strategies in combating covid-19 organised by SPMVV on 13-08-2020 to 14-08-2020.
- A Webinar on J-Gate @ E-shodhsindhu organized by informatics public limited, Bangalore on 15th June 2020.
- A National Webinar Series on Holistic wellness in combating the covid-19 pandemic organised by SPMVV from 17-06-2020 to 21-06-2020.
- International Webinar on Impact of covid-19 in Various Sectors organised by SPMVV on 13th and 14th of August 2020
- A National webinar on “NAAC assessment and accreditation process and awareness about the NEP-2020” conducted by SPMVV on 26th August-2020.

B.Tech and M.Tech Project Works Supervised

M.Tech Dissertations guided	:	05+ 01(pursuing)
B.Tech Project Works guided	:	09

Administrative Positions

- Worked as coordinator For EEE Department from the year 2016 to 2018, SOET, SPMVV.
- Worked as Laboratory development committee member since 2016, SOET, SPMVV.
- Worked as BOS Committee member since 2016, SOET, SPMVV.
- Worked as President for EEE Department Association from 2016 to 2018, SOET, SPMVV.

- A Member of Academic Committee in 104th Indian Children Science Congress. SPMVV
- A Member of Registration committee in AP state level 27th National children's science congress-2019, SPMVV.

Courses Taught	
B.Tech	M.Tech
Basic electrical engineering	Power Converters
Circuits and Networks-I	Power Electronic DC Drives
Circuits and Networks-II	
Electrical Technology	
Control Systems	
Switch Gear and Protection	
Electro Magnetic Fields	
Network Theory	

I hereby declare that the above information is true to the best of my knowledge.

Date: 01.10.2020

Place: Tirupati

(D.NARMITHA)