

D.VIJAY ARUN

Department: Electrical and Electronics Engineering

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ACADEMIC QUALIFICATIONS: B.Tech(EEE),M.Tech(PEED)

ACADEMIC REWARDS / ACHIEVEMENTS:NIL

PROFESSIONAL EXPERIENCE:

Designation	Institution	Period
Assistant Professor	Gudlavalleru Engineering College	15-10-2012 to Till date

PROJECTS GUIDED:

PhD	Post Graduation	Under Graduation
NIL	6	7

SPECIALIZATION: Power & Industrial Drives

RESEARCH PAPERS / BOOKS:NIL

BOOKS PUBLISHED IN PUBLICATIONS:NIL

PAPERS PUBLISHED IN JOURNALS:

- D.Vijay Arun and N.Dhana Srikala “Improvement of Power Quality in Distribution System by Cascaded Inver based STATCOM” Vol.04,Issue.26, July-2015,Page No. 4987-4993.
- D.Vijay Arun and Nagul Saidulla Meer “ Improvement Of Power Quality by Interleaved Boost Converter WithFuzzy logic Controller”International journal of Latest Advances in Electronic and electric Engineering (IJLAEEE),ISSN:2319-8885,Volume-3,Issue -2,2014.
- D.Vijay Arun and Mastan kota “ A Closed -Loop Control Of High Step Down Single Stage AC/DC CONverter”International Journal Of Electrical and Electronics Engineering(IJEEE) ISSN:2319-8885,Volume.4,Issue-5,2014.
- D.Vijay Arun and Ganji Sai Kumar “ Analysis and Implementation of bidirectional DC to DC converter by using Fuzzy Logic Controller” International Journal of Scientific & Engineering research ,Volume 5,Issue 1,January 2014

PAPERS PUBLISHED IN CONFERENCES/WORKSHOPS:

LIST OF WORKSHOPS ORGANIZED: Conducted a One week Refresher course On “Basic Electrical Engineering” From 19th -24th June 2017 at Gudlavalleru Engineering College

LIST OF WORKSHOPS /CONFERENCES /SEMINARS ATTENDED:

- Participated in 2-day hands on workshop on “metaheuristic optimization in multidisciplinary research (MOMR-2018)” organized by AU college of engineering Andhra University, Visakhapatnam.
- Attended Two week One week Refresher course On “Basic Electrical Engineering” Organized by EEE Department Gudlavalleru Engineering College,2016.
- Attended Two week workshop on “Attended two week FDP on Entrepreneurship” Organized by EEE Department Gudlavalleru Engineering College,2016.
- Attended one week workshop on “Two day staff Training Programme on MATLAB TOOLS FOR ENGINEERS-HANDS ON EXPERIENCE Organized by EEE Department Gudlavalleru Engineering College,2016.

- Attended one week workshop on “ Advanced Industrial Automation Training and its Applications” Organized by EEE Department Gudlavalleru Engineering College,2016.
- Attended “**One day workshop** on Power Simulation Tool Software Training and its Applications” Organized by EEE Department Gudlavalleru Engineering College,2016.
- Attended A One day seminar on “Renewable energy Resources For Sustainable Development” Organized by EEE Department Gudlavalleru Engineering College,2015.
- Attended A One week Faculty Development Programme on “Emerging Trends in Research areas of Electrical Engineering ”Organized by EEE Department of Gudlavalleru Engineering College,2015.
- Attended A One week work shop on “ETAP Software and its Solutions” Organized by EEE Department of Gudlavalleru Engineering College,2015.
- Participated in a Two-week ISTE Workshop on CONTROL SYSTEMS conducted by Indian Institute of Technology Kharagpur, 2014.
- Attended Two day work shop on “Recent trends in Electric Traction” Organized by EEE Department of VJIT,Hyd,2014
- Participated in Refresher course on “ Electric Circuit Analysis” organized by EEE Department of Gudlavalleru engineering college, 2014.
- Participated in Two day work shop on “MATLAB Simulink Toolbox_for Engineering Education’ in Gudlavalleru Engineering College 2013.
- Participated in Two day work shop on “Advanced Power System Protection-Hands on Experience” in Gudlavalleru Engineering College,2012
- Participated in one week workshop on “Training Teachers for Excellence Organised by Gudlavalleru engineering” 2013.

CERTIFICATIONS:

Certification course : Control Engineering (NPTEL)

GUEST LECTURES DELIVERED: NIL

MEMBERSHIP IN PROFESSIONAL BODIES: AMIE

CONSULTANCY ACTIVITIES:

GRANTS FETCHED:NIL