



Naragani.Ravi

Name : Naragani.Ravi

Designation : Asst.Prof

Total Experience :10

Email:ravin.eee@hitam.org

Mobile: 8125461639

Specialization

Power Electronics

Academic Qualification

B.Tech: May 2008 from JNTUH

M.Tech : DEC 2013 from JNTUK

Total Teaching Experience

SSREC Siddipeta from 2008-2010

Publication Details

International Journals:

“High speed and dynamic switching type signal generation on FPGA for emulating the test signals for navigation”

PUBLISHED in International JOURNAL of Engineering Research and Applications (IJERA). ISSN-2248-9622, vol-2, Issue-2, 2010

“Modeling and Simulation of NPC and Cascaded Multilevel Control Strategy for Induction Motor Drive”, International Journal of Emerging Trends in Technology Science & Engineering (IJETTSE) ISSN (Online) Volume-2, Issue-1, 2013

“Simulation of Grid Connected PV System with Power Quality Improvement Using Fuzzy Logic Controller”

PUBLISHED International JOURNAL and magazine of engineering technology management research scientific engineering and technology (IJMETMR). ISSN-2348-4845, vol-02, Issue-12, 2015

RES Based High Efficient High Gain MDIBC for Standalone and Grid Connection Applications” PUBLISHED

International JOURNAL and magazine of engineering technology management research scientific engineering and technology (IJMETMR). ISSN-2348-4845, vol-02, Issue-11, 2015

“Simulation of Three-Phase Multilevel Inverter with Few Numbers of Components for Industrial Application”

PUBLISHED International JOURNAL and magazine of engineering technology management research scientific engineering and technology (IJMETMR). ISSN-2348-4845, vol-02, Issue-12, 2015

A Fuzzy Based Speed Control for PMSM Drive” PUBLISHED International JOURNAL of scientific engineering and technology (IJSETR). ISSN-2319-8885, vol-04, Issue-56, 2015

“Simulation of Fuzzy Based Current Control Strategy for BLDC Motor Drive” PUBLISHED International JOURNAL of scientific engineering and technology (IJSETR). ISSN-2319-8885, vol-04, Issue-24, 2015

A Half Bridge AC–DC Converter for Induction Motor Drive using Series Connected Transformers” PUBLISHED in International JOURNAL of scientific engineering and technology (IJSETR). ISSN-2319-8885, vol-04, Issue-24, 2015

Naragani.Ravi

A new **Resonance tuned Clc-Dab topology** published in IJR journal vol-4 2017. ISSN number 2348-6848

DESIGN & SIMULATION OF 3-PHASE, 19-LEVEL INVERTER FEW NUMBER OF COMPONENTS FOR INDUSTRIAL APPLICATIONS Published in IJCRT DEC 2017

National Conferences:

Attended national conferences conducted by CVREC SEP 2017

One week Faculty development Program "MISSION 10X" conducted by Wipro at HITAM, HYD

Three days workshop on ETPEPS in CVR engineering college

Attended one day workshop on NPTEL conducted by Vardhaman Engineering college

Attended Three days work shop on IMPLEMENTATION OF SPWM FOR MULTILEVEL INVERTERS USING FPGA condu

Attended Three days work shop on MATLAB & ELECTRO MAGNETIC TRANSIENT PROGRAM conducted by T.MARTIN

Workshops / Seminars / Conferences / Training Programs Attended

Workshops / Seminars / Conferences / Training Programs Conducted