



PRIYADARSHINI ENGINEERING COLLEGE – VANIYAMBADI

Approved by AICTE, New Delhi and Permanently Affiliated to Anna University, Chennai)

Listed in 2(f) & 12(B) Sections of UGC

Department of Electrical and Electronics Engineering

STUDENTS ACHIEVEMENTS:

B.Limba , PG Student presented a paper entitled “VOLTAGE CONTROL AND STABILITY ANALYSIS FOR AN AUTONOMOUS AC MICROGRID” in the Third National Conference On Recent Innovations in Engineering, Technology, Management and Applications (RIETMA 2017) held at Priyadarshini Engineering College, Vaniyambadiduring April 7 th&8th, 2017..

B.Limba, PG Student presented a paper entitled “PERFORMANCE ANALYSIS OF STABILITY & VOLTAGE CONTROL USING P-F & Q-V DROOP CONTROLLER FOR AN AUTONOMOUS AC MICROGRID” in 2nd National Conference NCIRSEM“17 Organized by P.S.V College of Engineering and Technology on 27th& 28th April 2017

B.Limba,PG Student published a International Journal of Advanced Engineering and Research Development (IJAERD) entitled “PERFORMANCE ANALYSIS OF STABILITY & VOLTAGE CONTROL USING P-F & Q-V DROOP CONTROLLER FOR AN AUTONOMOUS AC MICROGRID “ Paper ID #: IJAERD2017V04I0551893, Volume 04 Issue 05, May – 2017

R.Srilekha, PG Student presented a paper entitled “DISC TYPE TRANSFORMER WINDINGS IN AN OIL COOLING MODE WITH DIRECTED OIL FLOW”in the Third National Conference On Recent Innovations in Engineering, Technology, Management and Applications (RIETMA 2017) held at Priyadarshini Engineering College, Vaniyambadiduring April 7 th&8th, 2017..

R.Srilekha, PG Student presented a paper entitled “MONITORING AND CONTROLLING OF POWER LOSS IN A TRANSFORMER “ in 2nd National Conference NCIRSEM“17 Organized by P.S.V College of Engineering and Technology on 27th& 28th April 2017 R.Srilekha, PG Student published a International Journal of Advanced Engineering and Research Development (IJAERD) entitled “MONITORING AND CONTROLLING OF POWER LOSS IN A TRANSFORMER “Paper ID #: IJAERD2017V04I0569316 , Volume 04 Issue 05, May – 2017.

R.Srilekha, PG Student presented a paper entitled “MONITORING AND CONTROLLING OF POWER LOSS IN A TRANSFORMER “ in 2nd National Conference NCIRSEM“17 Organized by P.S.V College of Engineering and Technology on 27th& 28th April 2017

R.Srilekha, PG Student published a International Journal of Advanced Engineering and Research Development (IJAERD) entitled “MONITORING AND CONTROLLING OF POWER LOSS IN A TRANSFORMER “Paper ID #: IJAERD2017V04I0569316 , Volume 04 Issue 05, May – 2017.

M.Sankarganesh, PG student presented a paper entitled "THREE PHASE 19 LEVEL MODULAR MULTILEVEL INVERTER FOR RENEWABLE ENERGY SOURCE" in the Third National Conference On Recent Innovations in Engineering, Technology, Management and Applications (RIETMA 2017) held at Priyadarshini Engineering College, Vaniyambadiduring April 7 th&8th, 2017..

.S.AswinRaj andV.Thiyagaraj has participated in an Paper Presentation ROBOTICS and Secured THIRD PLACE at "SPEED 16 A NATIONAL LEVEL TECHNICAL SYMPOSIUM" held on 3rd September 2016.

.S.Aswin Raj and V.Thiyagarajof has participated in an NonTechnical Event "SURPRISING" and Secured FIRST place at "SPEED 16 A NATIONAL LEVEL TECHNICAL SYMPOSIUM" held on 3rd September 2016.

B.Vijay, PG Student published a International Journal of Advanced Engineering and Research Development (IJAERD) entitled "Analysis the performance of 15KW SPV Plant AT PEC" Paper ID #: IJAERD2016V03I1145381 , Volume 03 Issue 11, November – 2016

Mr. M.Sankar Ganesh ,PG Student published a International Journal of Advanced Engineering and Research Development (IJAERD) entitled "Three Phase 19 Level Modular Multilevel Inverter "Paper ID #: IJAERD2016V03I1151266 , Volume 03 Issue 11, November – 2016

Ms.P.Mari of final year has participated in paper presentation and presented a paper titled "Ultrasonic Motor" in National Level Technical symposium held on 20th February 2016 organised by Ganadipathy Tulsı's Jain Engineering College, Chittoor-Cuddalore Road, Kaniyambadi, Vellore.

Ms.P.Mari of final year has participated in paper presentation and presented a paper titled "Ultrasonic Motor" in National Level Technical symposium held on 20th February 2016 organised by Ganadipathy Tulsı's Jain Engineering College, Chittoor-Cuddalore Road, Kaniyambadi, Vellore.

Mr.Santhosh.P of second year PG (PSE) has presented a paper entitled " Power optimization by Honey bee Mating Algorithm in Integrated Energy Grid" in International conference on Power Systems at S.A. Engineering College, Chennai on 25th February 2016 and also accepted for publication in IEEE Xplore Digital Library.

Ms.Archana.A of second year PG (PSE) has published a paper titled "A Grid Connected Solar PV Array with Power Quality analysis using MPPT technique" in International Journal of Advanced Research in Biology engineering Science and Technology (IJARBEST), Volume 2, Special Issue 10, March 2016.

Ms.Ashwini.G of second year PG (PSE) has published a paper titled "Development and Simplified Model of DFIG with Wind and Solar for Efficient Energy Improvement" in International Journal of Advanced Research in Biology engineering Science and Technology (IJARBEST), Volume 2, Special Issue 10, March 2016.

Ms.Pavithra.T of second year PG (PSE) has published a paper titled "An under Frequency Load Shedding Scheme for Multi Area Power System" in International Journal of Advanced Research in Biology engineering Science and Technology (IJARBEST), Volume 2, Special Issue 10, March 2016.

Ms.Priyanka.M.P of second year PG (PSE) has published a paper titled “Co-Ordination of Directional and Non Directional over Current Relay for Distributed System” in International Journal of Advanced Research in Biology engineering Science and Technology (IJARBEST), Volume 2, Special Issue 10, March 2016.

Ms.Archana.A of second year PG (PSE) has presented a paper entitled “ A Grid Connected Solar PV Array with Power Quality analysis using MPPT technique” in the International Conference on Global Innovations in Computing Technology organized by the Department of Computer Science and Engineering, Jay Shriram Group of institutions held during 4th & 5th March,2016.

Ms.Ashwini.G of second year PG (PSE) has presented a paper entitled “Development and Simplified Model of DFIG with Wind and Solar for Efficient Energy Improvement” in the International Conference on Global Innovations in Computing Technology organized by the Department of Computer Science and Engineering, Jay Shriram Group of institutions held during 4th & 5th March, 2016.

Ms.Riddhi.N of final year has participated in paper presentation and presented a paper titled “A Novel AC/DC Bridgeless and Contactless Electrical energy Transmission System using Coreless planar Transformer’ in two days National Level conference on “Renewable Energy Sources and Applications” held on March 7 & 8, 2016 organised by Adhiyamaan College of Engineering, Dr.M.G.R.Nagar, Hosur.

Ms.Nivedha.S of final year has participated in Paper Presentation and presented a paper titled “A Novel AC/DC Bridgeless and Contactless Electrical energy Transmission System using Coreless planar Transformer’ in two days National Level conference on “Renewable Energy Sources and Applications” held on March 7 & 8, 2016 organised by Adhiyamaan College of Engineering, Dr.M.G.R.Nagar, Hosur.

Mr.Gowtham.S of final year has presented a paper titled “GPS based Border intimation and Fishermen Rescue” in the National Level Technical Symposium “E3 FEST 2016” held on 11th March 2016 organised by Podhigai College of Engineering & Technology, Salem Road, Thirupattur.

Mr.Vinothkumar.A of final year has presented a paper titled “GPS based Border intimation and Fishermen Rescue” in the National Level Technical Symposium “E3 FEST 2016” held on 11th March 2016 organised by Podhigai College of Engineering & Technology, Salem Road, Thirupattur.

Mr.ShyamSundar.R of final year has presented a paper titled “Idea to design a Solar tree using Nanowire solar Cells” in the National Level Technical Symposium “E3 FEST 2016” held on 11th March 2016 organised by Podhigai College of Engineering & Technology, Salem Road, Thirupattur.

Mrs.Riddhi.N of third year has presented a paper titled “Life Cycle Analysis of Low-Speed Multi-blade Wind Turbine” in the National Level Technical Symposium “E3 FEST 2016” held on 11th March 2016 organised by Podhigai College of Engineering & Technology, Salem Road, Thirupattur.

Mr.Santhosh.P of second year PG (PSE) has presented a paper entitled “Chaotic Quantum Genetic Algorithm based Economic dispatch of Renewable distribution Generation” in International Conference on Electrical, Electronics and Soft Computing systems at Vivekananda Engineering College, Tiruchengode on 22rd March 2016

Mr.Santhosh.P of second year PG (PSE) has presented a paper entitled "Saturation Analysis on Current Transformer" in International Conference on Electrical, Electronics and Soft Computing systems at Vivekananda Engineering College, Tiruchengode on 23rd March 2016.

Ms.Priyanka.D of second year PG (PSE) has presented a paper on "Bipolar Topology of HVDC Circuit Breaker with fast faulting clearing capability" in a National Conference on " Soft Computing Technique Applications in Power Electronics and Power Systems" organized by Department of Electrical and Electronics Engineering of Kuppam Engineering College held on 26th March 2016.

Mr.Vinoth.R of second year PG (PSE) has presented a paper entitled "Integration of Wind Power and Wind Power Generation Systems Using a Dc Micro Grid" in the Two Days National Conference on "Recent Innovations in Engineering, Technology, Management & Applications" (RIETMA-2016) held on 15th & 16th April 2016 at Priyadarshini Engineering College, Vaniyambadi.

Mr.Gowtham.S of final year has participated in "State Level Workshop & Exhibition on Learn to Earn & Lab to Land" organized by Entrepreneurship Development Cell, Priyadarshini Engineering College, Vaniyambadi held on 30th March 2016.

Ms.Ashwini.G of second year PG (PSE) has presented a paper entitled "Grid Side Converter Control of Doubly Fed Induction Generator for Wind Energy Conversion" in the Two Days National Conference on "Recent Innovations in Engineering, Technology, Management & Applications" (RIETMA-2016) held on 15th & 16th April 2016 at Priyadarshini Engineering College, Vaniyambadi.

Ms.Jayashree.T of final year has presented a paper entitled "Parallel Power Processing Topology for Solar PV Applications" in the National Conference NCIRSEM'16 organised by P.S.V college of Engineering and Technology on 6th & 7th April 2016.

Ms.Priyanka.M.P of second year PG (PSE) has presented a paper entitled "Co-Ordination of Directional Over-Current Relay for Distributed System" in the Two Days National Conference on "Recent Innovations in Engineering, Technology, Management & Applications" (RIETMA-2016) held on 15th & 16th April 2016 at Priyadarshini Engineering College, Vaniyambadi.

Ms.Hema.M of second year PG (PSE) has presented a paper entitled "Transient Stability Analysis in Micro grid" in the Two Days National Conference on "Recent Innovations in Engineering, Technology, Management & Applications" (RIETMA-2016) held on 15th & 16th April 2016 at Priyadarshini Engineering College, Vaniyambadi.

Ms.Pavithra.T of second year PG (PSE) has presented a paper entitled "An Under frequency Load Shedding Scheme for Hybrid Power Systems" in the Two Days National Conference on "Recent Innovations in Engineering, Technology, Management & Applications" (RIETMA-2016) held on 15th & 16th April 2016 at Priyadarshini Engineering College, Vaniyambadi.