



PRAGATI ENGINEERING COLLEGE

(Approved by AICTE, New Delhi & Affiliated to JNT University, Kakinada)

1-378, ADB Road, Surampalem – 533 437, Near Peddapuram, E.G.Dist., A.P.

Ph: (08852) – 252233, 252234, 252235 Fax: (08852) – 252232



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

NUMBER OF PUBLICATIONS FOR THE ACADEMIC YEAR 2015-16

S.No.	Name of faculty	No.of Publications
1	Dr. K Satyanarayana	03
2	Dr. G Naresh	01
3	Sri S M Shariff	01
4	Ms. Ch. Mangalakshmi	01
5	Mr. I Srinu	03
6	Mr. I Murali krishana	01
7	Mrs. P Vijayaprasuna	01
8	Mr. P Sailesh babu	03
9	Mr. M Veera chandrakumar	01
10	Mr. G Bhavannarayana	01
11	Ms. M Mangalakshmi	01
12	Ms. A. Durga Bhavani	01
13	Mrs. G. Durga Devi	01
Total No. of Papers Published		14



PRAGATI ENGINEERING COLLEGE

(Approved by AICTE, New Delhi & Affiliated to JNT University, Kakinada)

1-378, ADB Road, Surampalem – 533 437, Near Peddapuram, E.G.Dist., A.P.

Ph: (08852) – 252233, 252234, 252235 Fax: (08852) – 252232



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

LIST OF PUBLICATIONS FOR THE ACADEMIC YEAR 2015-16 (01/07/2015 to 31/06/2016)

INTERNATIONAL JOURNALS:

1. Sri. K Dhanaraj, Sri. I Srinu and Dr.K Satyanarayana published paper on “**Performance Improvement of fuzzy PID Controller Based process control system**” in International Journal of engineering and Advanced Technology (IJEAT) at Volume-4 Issue-6 August 2015 pp 286 to291 ISSN 2249-8958
2. Sri. M Balakrishna Naik, Sri. I Murali krishna and Dr. K Satyanarayana published paper on “**Performance Analysis of D-STATCOM with Consideration of power factor Correction**” in International Journal Scientific & Engineering Research(IJSER), at Volume 6, Issue 8, August 2015 pp 1787 to 1791 ISSN 2249-5518
3. Sri. B Pradeep rajavardan and Mrs. P Vijayaprasuna published paper on “**Analysis and Design of Interleaved Boost converter for Improvement of THD and Input power factor in Rectifiers**” in International Journal Science Engineering and Technology Research (IJSETR), at Volume 4, Issue 37, September 2015 pp 7930 to 7937 ISSN 2319-8885.
4. Mr. M Veerachandra kumar, M.Sridhar Bhatlu, K.V.B.G.S.S.Datta, S.Adivishnu published paper on “**Bidirectional Speed Control Of DC Motor Using GSM**” in International Journal of Engineering research Online (IJERO) , on September 2015 Volume-3 Issue-5 ISSN 2321-7758.
5. Ms. M Mangalakshmi, G D Sai ram vihari, and T Venkata parasuram, published paper on “**Analysis Of Seven Level Asymmetric Cascaded H-Bridge Inverter**” in International Journal of Science Engineering and Advance Technology(IJSEAT) , on September 2015 Volume-3 Issue-9 ISSN 2321-6905
6. Mr. G. Bhavanarayana, Chavvakula Swamy, Ganta Mounika, yedlapalli netaji, and Sundru Sri durga published paper on “**Analysis and hardware implementation of five level cascaded H Bridge inverter**” in International Journal of Engineering Research and Applications (IJERA) , on October 2015 Volume-5 Issue-10 ISSN 2248-9622
7. I. Srinu, B.Satish, M.V.V.Krishna Teja T.Srikanth “**Modeling and Simulation for Voltage Sags/Swells Mitigation Using Dynamic Voltage Restorer (DVR)**” Published in **International Journal of Scientific Research** Volume: 4 Issue: 10 October 2015 • ISSN No 2277 - 8179.
8. Dr. G Naresh, Dr. M Ramalinga raju and Dr. SVL Narasimham published paper on “**Coordinate design of power system stabilizers and TCSC employing improved harmony search algorithm**” in Swarm and Evolutionary Computation , on 03 November 2015 ISSN 2210-6502.
9. Mr. P.N Surrendra, K Srinivas, A padmaraju, T saisan and Mr. I Srinu published paper on “**Fault Detection Using Instantaneous Three phase Power Based Function for Transmission Line protection**” in International Journal of Scientific research (IJSR) , on November 2015 Volume-4 Issue-11 ISSN 2277-8179.



PRAGATI ENGINEERING COLLEGE

(Approved by AICTE, New Delhi & Affiliated to JNT University, Kakinada)

1-378, ADB Road, Surampalem – 533 437, Near Peddapuram, E.G.Dist., A.P.

Ph: (08852) – 252233, 252234, 252235 Fax: (08852) – 252232



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

10. Ms. P.Sukrutha, Ms. KTS Meghana, Mr. N Arunkumar, and **Mr. P Sailesh Babu** published paper on “**Design and simulation of Dynamic Voltage Retorer (DVR) Using sinusoidal Pulse width Modulation(SPWM)**” in International Journal of Scientific research (IJSR) , on November 2015 Volume-4 Issue-11 ISSN 2277-8179.
11. Mr. B Sivaganesh, Ms. K Sneha , Ms. YSSS Rajeswari and **Mr. P Sailesh Babu** published paper on “**High frequency step-up DC-DC Converter with High efficiency for high power application and principle of its control**” in International Journal of Scientific research (IJSR) , on November 2015 Volume-4 Issue-11 ISSN 2277-8179.
12. **Ms. A. Durga Bhavani, Mrs. G. Durga Devi, Dr. K. Satyanarayana**, published paper on “ An improved speed and torque performance of ANFIS based direct torque controlled induction motor drive” in International Journal of Scientific & Engineering Research, Volume 6, Issue 12, December-2015 pp no. 323-327.
13. K. Rani Hepsiba, **S. M. Shariff, P. Saileshbabu**, published paper on “ Analysis of UPQC under Unbalanced and Distorted Load conditions using Synchronous Reference Frame Method” in International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-5 Issue-2, December 2015 pp no.84-91.
14. N. A. Madhuri, K. Arun Kumar, **Ch. V. V. Manga Lakshmi**, published paper on “Performance Improvement of IUPQC in Distribution System under Abnormal Conditions Using PID” in International Journal of Science Engineering and Advance Technology, IJSEAT, Vol. 3, Issue 12 December 2015 p p.no. 1335-1341.