



POTTI SRIRAMULU CHALAVADI MALLIKARJUNARAO COLLEGE OF ENGINEERING & TECHNOLOGY

VIJAYAWADA - 520 001.

Approved by AICTE - ISO 9001:2015 Certified - Affiliated to JNTUK, Kakinada.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING (AY 2019-20)

| S.NO | Title of paper | Name of the author/s | Department of the teacher | Name of journal | Year of publication | ISBN/ISS N number |
|-------------|--|---|----------------------------------|---|----------------------------|--------------------------|
| 1 | Improve the stability of the segmented traction drive by reducing the harmonics with controller | V. Matthew, | EEE | IJITEE | 2020 | 2278-3075 |
| 2 | A Novel Three-Port Converter for Induction Motor Drive System | Dr. Y. RajendraBabu P.Manoj Kumar, K.Narendra | EEE | Alochana Chakra Journal/UGC-Care | 2020 | 2231-3990 |
| 3 | A Novel Broad Range Interleaved Power Factor Converter for Brush Less DC Motor | Dr. Y. Rajendra Babu, | EEE | Purakala | 2020 | 0971-2143 |
| 4 | Hybrid Fuzzy Fly back PFC Converter for Power Factor Improvement | P. Manoj Kumar, | EEE | JASC: Journal of Applied Science and Computations | 2020 | 1076-5131 |
| 5 | A Critical Evaluation of Multi-Level DVR and SFCL for Enhancing Transient Voltage Quality Using SMES | P.Manoj Kumar, | EEE | International Journal of Research | 2020 | 2236-6124 |
| 6 | Performance Analysis of PEV Supported Fuzzy-Logic Controlled MLI-DVR for Power-Quality Improvement | K.Narendra, | EEE | JASC: Journal of Applied Science and Computations | 2020 | 1076-5131 |

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| 7 | VOLTAGE PROFILE IMPROVEMENT USING VOLTAGE SOURCE CONVERTER WITH A BATTERY ENERGY STORAGE SYSTEM1 | A.Sekhar Sunil, | EEE | JASC: Journal of Applied Science and Computations | 2020 | 1076-5131 |
| 8 | A Closed loop Control of Integrated High Gain DC-DC Converter with sudden switching conditions | A. Sekhar Sunil, | EEE | JASC: Journal of Applied Science and Computations | 2020 | 1076-5131 |
| 9 | Design & Analysis of IntelligentHybrid-Fuzzy VLLMS ControlledShunt Active Filter | K. Lakshmi Ganesh, | EEE | JASC: Journal of Applied Science and Computations | 2020 | 1076-5131 |
| 10 | MANAGEMENT PERFORMANCE OF POWER SUPPLY QUALITY FOR MEDIUM VOLTAGE DISTRIBUTION NETWORK | Mrs.A.Sai Pallavi, | EEE | JASC: Journal of Applied Science and Computations | 2020 | 1076-5131 |
| 11 | A Novel High Range Interleaved Power Factor Correction Converter For BLDC Drive | Dr. Y. Rajendra Babu, | EEE | International Journal of Research | 2020 | 2236-6124 |
| 12 | A Novel Three-Port Converter for Induction Motor Drive System | Dr. Y. Rajendra Babu, | EEE | International Journal of Research | 2020 | 2236-6124 |
| 13 | Performance Analysis of High Step-Down Isolated Three-Phase AC–DC Converter Driven Induction Motor Drive | Mr.V Matthew, | EEE | JASC: Journal of Applied Science and Computations | 2020 | 1076-5131 |
| 14 | Fuzzy Controlled Power Quality Enhancement in RES Based System with BESS Integrated DSTATCOM | Mr.N.Saida Naik, | EEE | JASC: Journal of Applied Science and Computations | 2020 | 1076-5131 |
| 15 | Performance Analysis of DSTATCOM Under Different Operating Conditions | N.SADIA NAIK | EEE | International Journal of Computer Science & Mechatronics | 2020 | 2455-1910 |

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|----|---|-------------------|-----|---|------|-----------|
| 16 | Quadratic Boost-Cuk Converter Based Fuzzy Controlled PMSM in Renewable Energy-Drive System | K.Srinivas, | EEE | JASC: Journal of Applied Science and Computations | 2020 | 1076-5131 |
| 17 | Closed loop control of Step-Up DC-DC Converter for Photovoltaic Grid-Connected Applications | Mr. B.SivaPrasad, | EEE | JASC: Journal of Applied Science and Computations | 2020 | 1076-5131 |