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UGC Status: Letter No. F.8-29/2017(CPP-I/PU), Dated 20 Dec. 2017. Enlisted by the University Grants Commission, New Delhi, in the list of Private Universities in India.
A Private University enacted by Govt. of Karnataka as "Sharnbasva University Act. 2012" Karnataka Act No. 17 of 2013. Notification No. ED 144 URC 2016 dated 29/07/2017

Faculty of Engineering and Technology (Co-Ed)

Department of Electrical & Electronics Engineering

LIST OF STAFF PUBLICATIONS

| SL. NO. | STAFF NAME | PUBLICATION DETAILS (TITLE, PUBLISHER NAME, PUBLISHED IN YEAR ..Etc) |
|---------|-------------------------------|---|
| 1. | JAGADISH PATIL | "Fast Charging for electric vehicles: Power converter Topologies and Their control methods" IEEE International Conference on Applied Intelligence and Sustainable Computing (ICAISC-2023) organized on 16-17 June 2023 |
| 2. | PRASHANTKUMAR S CHINAMALLI | "CWOA-PMSG: Crossover assisted WOA Optimization for Controlling PMSG in Wind Generation System," 2018 IEEE International Conference on Electrical, Electronics, Communication, Computer, and Optimization Techniques (ICECCOT-2018) in association with IEEE Bangalore Section organized by GSSSIET for Women, Mysuru, India on 14th& 15th 2018, pp. 654-664, doi: 10.1109/ICECCOT43722.2018.9001403. |
| 3. | PRASHANTKUMAR S CHINAMALLI | "SOLAR, WIND AND MICRO HYDRO BASED HYBRID SYSTEM" 2018 IEEE International Conference on Electrical, Electronics, Communication, Computer, and Optimization Techniques (ICECCOT-2018) in association with IEEE Bangalore Section organized by GSSSIET for Women, Mysuru, India on 14th& 15th 2018. |
| 4. | PRASHANTKUMAR S CHINAMALLI | 'Power Loss Minimization of Permanent Magnet Synchronous Generator Using Particle Swarm Optimization' in International Journal of Modern Engineering Research (IJMER) www.ijmer.com Vol.2, Issue.6, Nov-Dec. 2012 pp-406 |
| 5. | PRASHANTKUMAR S CHINAMALLI | 'Minimization of Power Loss using Particle Swarm Optimization' in International Journal of Institution of Engineers India, and paper presentation at IEI, Pune Local Centre on 21st Oct 2012. |
| 6. | PRASHANTKUMAR S | 'Wind Turbine Blade Aerodynamics' National conference on emerging trends in power systems held on 13th Oct |

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| | CHINAMALLI | 2012 at Acharya Engineering College, Bangalore. |
| 7. | PRASHANTKUMAR S CHINAMALLI | 'Digital Control Strategy for Four Quadrant Operation of DC Motor using DSPIC30F4011' International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-3 Issue-3, July 2014. |
| 8. | SOUMYA HONYAL | Electric power generation modelling by using decimal to binary conversion and genetic algorithm technique'2018 international conference on recent innovations in science, engineering & technology, 18th,19th May 2018. |
| 9. | SOUMYA HONYAL | estimation of available transfer capability using power world simulator and MIPOWER 'National conference on power system engineering held on 20th April 2018. |
| 10. | SANJUKUMAR | "Wind-Hydro Coordination for enhancing the value of wind power-A Pumped Hydro Analogy" National Conference on Electrical Power System 2017. |
| 11. | JYOTI | "IMAGE FUSION ALGORITHM FOR FUSION OF PANCHROMATIC AND MULTISPECTRAL IMAGES FOR HIGH SPATIAL INFORMATION WHILE PRESERVING SPECTRAL INFORMATION CONTENT", International Journal of Applied and Advanced Scientific Research Impact Factor 5.255, Special Issue, July – 2017 6th International Conference on Innovations in Electronics & Communication Engineering On 21st& 22nd July 2017 Organized by Department of ECE, Guru Nanak Institutions, Hyderabad, Telangana. |
| 12. | SUSHMA | "Three Level Single Stage PFC Converter", International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064 Index Copernicus Value (2015): 78.96 Impact Factor (2015): 6.391, Volume 6 Issue 9, September 2017 |
| 13. | SHIVALEELA | "Single Phase AC-AC Converter with Improved Power Factor for Induction Motor", International Journal of Research in Advent Technology, Vol.7, No.5, May 2019 E-ISSN: 2321-9637 |
| 14. | SHIVALEELA | "Single Phase AC-AC Converter with Extinction Angle Control for Induction Motor", International Journal of Information Technology and Electrical Engineering Volume 9 Issue 5 October 2020, ISSN :2306-708X |