

List of Faculty Publications from EEE Department for the Academic year 2021-2022:

International Journals:

- [1]. Dr. B. Vijaya Krishna, "Modelling, Simulation, and Implementation of Effective Controller for KY Stepping Up Converter" Hindawi SCIE, Volume 2022, Article ID 8495432, 12, ISSN: 1687-5591, on: 17-09-2021.
- [2]. Dr. B. Vijaya Krishna, "Modified Mechanical Structure Electric Bike Design Computation and Prototype Model Implementation", Hindawi, SCIE, Volume 2021, Article ID 3673172, 7, ISSN: 3673172, on 01-08-2021.
- [3]. Karimulla polisetti, "Determining Nodal Prices for Radial Distribution System with Wind and Solar Power Integration using Probabilistic load", IRJET, UGC, e-ISSN: 2395-0056, Volume: 09 Issue:, Pg.No:3202-3208, 04-04-2022.
- [4]. Dr. M.S. Dinesh, "Analysing Chronic Kidney Disease by Using Matlab", Journal of Community Medicine and Health Research", SCOPUS, Vol 4(1), ISSN: 2694-5843, pg.no:1-8, on 31-01-2022.
- [5]. Dr. M.S. Dinesh, "A case study of energy conservation using python", Asian Journal of Electrical Sciences UGC, ISSN: 2249-6297 Vol.10 No.2, 2021, pp.40-43, on 10-07-2021.
- [6]. Dr. Ravindra Janga "Fast Charging of Electric Vehicle using an IOT Appliances", International Research Journal of Engineering and Technology (IRJET) UGC, e-ISSN: 2395-0056, Volume: 09 Issue: 05, pg.no 203-210, 01-05-2022.
- [7]. Dr. Pappula Sampath Kumar, Lakshmi Lavanya. Eemani, Pavan Sita Ram, Pranathi. Karra, Sai Prasanna, Trishal. Inaganti, "IoT based Street Light Auto Intensity Control and Fault Detection", International Journal of Engineering Research & Technology (IJERT) UGC, ISSN: 2278-0181, Vol. 11 Issue 04, pg.no.203-211, April-2022.
- [8]. Dr. J. Ravindra "A case study of energy conservation using python", Asian Journal of Electrical Sciences, ISSN: 2249-6297, pg.no 203-210, 01-05-2022.
- [9]. Dr. N. Rama Devi, "Zero-Current-Switching Current-Fed Half-Bridge Isolated DC/DC Converter for Fuel-Cell Applications", International Research Journal of Engineering and Technology (IRJET) UGC, e-ISSN: 2395-0056, pg.n.: 1-8, on: 01-06-2022.
- [10]. Mr. P. Karimulla "Impact of capacitor banks on the Nodal prices of Meshed distribution system", Springer Text Book Chapter, ISBN: 0000-0002-4759-493X, pg.no:1-6, on 8-10-2021.
- [11]. Dr. M.S. Dinesh, K. Ramesh, "Real-Time Monitoring of Smart Meters Based on Blockchain Technology", IGI Global Publisher of Timely Knowledge Book Chapter web Of Science, 2395-0056, pg.n.: 1-8 on :9-11-2021.

No. of Conference Proceedings:

- [1]. Mrs. M. Nagendra, M. NagaLakshmi, G. Yetendra, "Critical Assessment and Comparative Study of PID and ADRC Approaches Applied to AGC in Multi-Source Single Area Power System", IEEE, 2691-0233, 10th Nov 2021.
- [2]. Mrs. M. Nagendra, "A Case Study on Clustering Application to Unlabelled Real-time Time-series Data Streams", 5th International Conference on Electronics, Communication and Aerospace Technology ICECA, RVS Technical Campus, Coimbatore, Tamil Nadu, India, <http://icoeca.org/2021/index.html>, 2nd to 4th December 2021.