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Publications

1. Kaviarasi, R & **Gandhi Raj R** 2019, '**Accuracy Enhanced Lung Cancer Prognosis for Improving Patient Survivability Using Proposed Gaussian Classifier System**', Springer - Journal of Medical Systems, vol. 43, no. 201, ISSN: 1573-689X.
2. **Gandhi Raj R** & Palpandi, B 2018, '**Development of Fuzzy Logic-Based Speed Control of Novel Multilevel Inverter fed Induction Motor Drive**' Applied Mathematics & Information Sciences, vol. 12, no. 4, pp. 745-752, ISSN : 2325-0399, IF: 1.232.
3. **Gandhi Raj R**, Palani, S & Habeebullah Sait, H 2017, '**FPGA based implementation of the push-pull configuration of a single phase multilevel inverter with a novel PWM technique**' Applied Mathematics & Information Sciences, vol. 11, no. 3, pp. 827-835, ISSN : 2325-0399, IF: 1.232.
4. **Gandhi Raj R**, Palani, S & Habeebullah Sait, H 2016, '**A state space modeling and implementation of a new transformer based multilevel inverter topology with reduced switch count**' Circuits and Systems, vol. 7, pp.446-463, ISSN : 2153-1285, IF: 1.
5. **Gandhi Raj R**, Palani, S & Habeebullah Sait, H 2016, '**Implementation of PV fed a new cascaded boost multilevel inverter topology for isolated load**' Middle-East Journal of Scientific Research, vol. 24, no. 3, pp. 809822,ISSN : 1990-9233.
6. **Gandhi Raj R**, Palani, S & Habeebullah Sait, H 2016 , '**Design and Development of a New Symmetric and Asymmetric Multilevel Inverter Topology**' International Conference on Emerging Trends in Electrical, Electronics and Communication Systems (ICEEECS'16), Sep. 24-26, 2016, India. (BIT Campus)
7. **Gandhi Raj R**, Palani, S & Habeebullah Sait, H, '**Implementation of a New Asymmetrical 37- Level Inverter with Reduced Power Switches and Sources**' International Conference on Emerging Trends in Electrical, Electronics and Communication Systems (ICEEECS'16), Sep. 24-26, 2016, India. (BIT Campus)

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9. **Gandhi Raj R**, Palani, S & Habeebullah Sait, H, '**Development of Reduced switch Single Phase Multilevel Inverter fed from Isolated Photovoltaic Systems**' International Conference on Power and Energy Systems (ICPES'13), Dec. 19-21, 2013, India. (Velammal Engineering College, Madurai)
10. **Gandhi Raj R**, Palani, S & HabeebullahSait, H, '**Transformer based five level inverter fed induction motor drive with fuzzy logic controller**', National conference on Electrical Systems and Renewable Energy (NESR'17) Mar. 24-25,2017. (BIT Campus)
11. **Gandhi Raj R**, Palani, S & HabeebullahSait, H, '**Design and Implementation of new cascaded boost multilevel inverter topology with reduced component count**' National conference on power and renewable energy systems- NCPRES'16, Jan. 29-30,2016. (Velammal Engineering College, Madurai)