

PUBLICATIONS

JOURNAL

- [1] Hetal Patel, Hina Chandwani (2020). "Simulation and Experimental Validation of Hysteresis Current Control Technique for Speed Control of Brushless DC Motor" is published in the IOP Conference Series: Materials Science and Engineering journal, Vol.1045.
- [2] Hetal Patel, Hina Chandwani (2021). "Simulation and Experimental Verification of Modified Sinusoidal Pulse Width Modulation Technique for Torque Ripple Attenuation in Brushless DC Motor Drive" is published in the International Journal of Engineering Science and Technology(JESTECH) Volume 24, Issue 3, June 2021, Pages 671-681.

INTERNATIONAL CONFERENCE

- [1] Hetal Patel, Hina Chandwani (2017). "Review paper on Torque Ripple Mitigation Techniques for BLDC Motor", is presented in the IEEE-International Conference on Current Trends in Computer, Electrical, Electronics and Communication (ICCTCEEC).
- [2] Hetal Patel, Hina Chandwani (2018). "Realization of Closed-loop Control of Permanent Magnet Brushless DC Motor Drive using MATLAB/SIMULINK" is presented in IEEE-International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC).
- [3] Hetal Patel, Hina Chandwani (2020). "Simulation and Experimental Validation of Hysteresis Current Control Technique for Speed Control of Brushless DC Motor" is presented at the First International Conference on Electrical Energy and Power Engineering (ICEEPE 2020)