









## REFERENCES

- [1] Chaudhari CC, Shriram MA, Unhale SG, Nirmal RS. (2017). Fabrication of vortex bladeless windmill power generation model. *International Journal of Science Technology & Engineering* 3(12): 52-56.
- [2] Gohate G, Bobde S, Khairkar A, Jadhav S. (2016). Study of vortex induced vibrations for harvesting energy. *International Journal for Innovative Research in Science & Technology* 2(11): 374-378.
- [3] Pan FF, Xu ZK, Jin L, Pan P, Gao X. (2017). Designed simulation and experiment of a piezoelectric energy harvesting system based on vortex-induced vibration. *IEEE Transactions on Industry Applications* 53(4): 3890-3897. <https://doi.org/10.1109/TIA.2017.2687401>
- [4] Pandey AP, Sawla A, Kr. Gupta S, Baredar P. (2016). VIVEC (Vortex Induced Vibration Energy Converter): A new and renewable approach to harness the hydro-kinetic energy of geophysical fluid flow. *International Journal Of Advance Research In Science And Engineering* 5: 1-20.
- [5] Khing TY, Zahari MA, Dol SS. (2015). Application of vortex induced vibration energy generation technologies to the offshore oil and gas platform: The feasibility study. *International Journal of Aerospace and Mechanical Engineering* 9(4): 661-666.
- [6] Song BM, Garner B, Steinbach S. (2010). Design feasibility of a new fluid vortex energy capturing system. *IEEE Green Technologies Conference*, Grapevine, TX, pp. 1-4.
- [7] Kashyap AS, Vidya Shankar KV, Vignesh S. (2010). Renewable energy from vortex induced vibrations in a slow moving fluid. *International Conference on Environmental Engineering and Applications*, Singapore, pp. 263-266.
- [8] Kumar KR, Morab S, Shekar S, Mahalingam A. (2016). Energy harvesting from vortex induced vibrations using vented cylinders mounted on light rail locomotive. *7<sup>th</sup> International Conference on Intelligent Systems, Modelling and Simulation (ISMS)*, pp. 268-275.
- [9] Mane A, Kharade M, Sonkambale P, Tapase S, Kudte SS. (2017). Design & analysis of vortex bladeless turbine with gyro e-generator. *7<sup>th</sup> International Conference On Recent Trends In Engineering, Science & Management*, pp. 590-597.
- [10] Baidwan KIS, Kumar CRS. (2015). Design of Linear Variable Differential Transformer (LVDT) based displacement sensor with wider linear range characteristics. *International Journal of Science & Technoledge* 3(4): 74-79.
- [11] Saravanan S, Babu NR. (2018). Design and development of single switch high step-up DC-DC converter. *IEEE Journal of Emerging and Selected Topics in Power Electronics* 6(2): 855-863.
- [12] Srivastava P, Singh Sh. SK, Tripathi Sh. N. (2014). Study of fuzzy logic and PID controller in buck-boost converter. *International Journal of Scientific Research Engineering & Technology (Ijsret)* 3(6): 998-1001.
- [13] Bendaoud K, Krit S, Kabrane M, Ouadani H, Elaskri M, Karimi K, Elbousty H, Elmaimouni L. (2017): Implementation of Fuzzy Logic Controller (FLC) for DC-DC boost converter using MATLAB/Simulink. *International Journal of Sensors and Sensor Networks* 5(5-1): 1-5.
- [14] Ganesan R, Vignesh S. (2014). Design and simulation of a fuzzy non linear PI controller for Dc-Dc buck converter for low steady state deviations and its performance comparison with PI controller. *International Journal of Innovative Research in Science, Engineering and Technology* 3(5): 12695-12701.
- [15] Kr Ahujal R, Kumar R. (2014). Design and simulation of fuzzy logic controller based switched-mode power supply. *International Journal of Electrical Engineering* 2(5): 16-21.
- [16] Salam Z, Taeed F, Md. Ayob S. (2011). Design and implementation of a single input fuzzy logic controller for boost converters. *Journal of Power Electronics* 11(4): 542-550.
- [17] Ms. Patil BU, Jagtap SR. (2015). Design of fuzzy based controlling system for buck converter. *International Journal of Advanced Research in Computer Engineering & Technology (IJARCET)* 4(6): 2730-2733.
- [18] Ugale CP, Dhumale RB, Dixit VV. (2015). DC-DC converter using fuzzy logic controller. *International Research Journal of Engineering and Technology (IRJET)* 2(4): 593-596.