

Sr.No.	Research Paper
1	<a href="#"><u>Vertical axis wind turbine for highway application</u></a> SA Kulkarni, MR Birajdar Imperial J. Interdisciplinary Res.(IJIR) 2 (10)
2	<a href="#"><u>Effects of design parameters on aerodynamic performance of new profile small wind turbine blades</u></a> MR Birajdar, S Kale, SN Sapali ASME International Mechanical Engineering Congress and Exposition 57472 ...
3	<a href="#"><u>Experimental investigation of the loop thermosyphon with different adiabatic lengths charged with different working fluids</u></a> MR Birajdar, CM Sewatkar Heat Transfer
4	<a href="#"><u>Numerical analysis of new airfoils for small wind turbine blade</u></a> SA Kale, MR Birajdar, SN Sapali J Altern Energy Sources Technol 6 (1), 1-6
5	<a href="#"><u>Effect of leading edge radius and blending distance from leading edge on the aerodynamic performance of small wind turbine blade airfoils</u></a> MR Birajdar, SA Kale International Journal of Energy and Power Engineering 4 (5), 54
6	<a href="#"><u>Effect of Adiabatic Length on the Performance of Closed Loop Thermosyphon System</u></a> MR Birajdar, CM Sewatkar Heat Transfer 49 (5), 2020;1–27.
7	<a href="#"><u>Performance analysis of new airfoils and blade for a small wind turbine</u></a> MR Birajdar, SA Kale Int J Energy, Environ Econ 24 (1), 75-86
8	<a href="#"><u>Numerical Analysis of New Airfoils for Small Wind Turbine Blade</u></a> MR Birajdar, SA Kale, SN Sapali Journal of Alternate Energy Sources and Technologies, ISSN, 2230-7982
9	<a href="#"><u>Computational flow analysis of straight converging-diverging, vertical flanged diffusers for a small wind turbine</u></a> HG Phakatkar, RV Godse, SA Kale, MR Birajdar International Journal of Recent Technology and Engineering

10	<p><a href="#">Experimental Study of Closed-Loop Thermosyphon System Using Different Working Fluids</a>          MR Birajdar, CM Sewatkar          Advances in Applied Mechanical Engineering: Select Proceedings of ICAMER ...</p>
11	<p><a href="#">Experimental investigations of pump-driven closed-loop thermosyphon system</a>          MR Birajdar, CM Sewatkar          Heat Transfer 51 (8), 7387-7410</p>
12	<p><a href="#">Study of Performance Analysis of Modern Materials for Transparent Thin Film Solar Cells</a>          AS Oswal, MR Birajdar, MH Rady, SA Kale          RENEWABLE ENERGY SYSTEMS, 53</p>
13	<p><a href="#">Experimental analysis of closed loop thermosyphon system</a>          MR Birajdar          Pune</p>
14	<p><a href="#">Offshore Floating Wind Turbine</a>          AN Salunkhe, NS Raut, MR Birajdar          International Journal of Research in Advent Technology (IJRAT) Special Issue ...</p>
15	<p><a href="#">Comparison of new designed small wind turbine airfoils and blade performance using different techniques</a>          MR Birajdar, SA Kale          International Journal of Applied engineering research, ISSN, 0973-4562</p>