

Publications

The research papers published from this research are as follows:

UGC approved journal:

- International Journal of Information Technology and Electrical Engineering, volume:11 issue:4, page: 20-27, August-2022, “Comparison and Design Verification of Square and Circular Power Pad of Wireless Power Transfer for Hybrid Electric Vehicle” by Dilip R Dobariya and Hina Chandwani.

Conference papers:

- AICTE & GUJCOST Sponsored, 2nd international conference on data science and intelligent applications (ICDSIA-2023) organised by Gandhinagar University during 28-29, April 2023. “Accurate Design, Calculation and Analysis of Two Square Power Pads for Stationery Wireless Power Transfer in Electric Vehicle” by Dilip R Dobariya and Hina Chandwani. Published in Special Edition ICDSIA-2023, Fifteenth Volume-I, 2023 with page: 74-80, ISSN 2249-6157.
- International Conference on Recent Advances in (Applied) Sciences & Engineering (Raise)12- 13April, 2023 organized by Faculty of Technology & Engineering, The Maharaja Sayajirao University of Baroda, Vadodara. "Performance Enhancement of 3.55 KW Power Pads of Wireless Power Transfer Coils for Electric Vehicle", by Dilip R Dobariya and Hina Chandwani.