

Name of the Teacher- Dr. W.S. Barde

Goggle Scholar Link - <https://scholar.google.co.in/citations?user=08iUiYUAAAAJ&hl=en>

Sr. No .	Title of Research Paper	Name of Journal	Year	Link of the Research Paper
1	Structural, electrical and dielectric investigations of cerium doped barium zirconate ($BaZrO_3$) nano-ceramics produced via green synthesis: Probable candidate for solid oxide fuel cells and microwave applications	Physica B: Condensed Matter	2021	https://www.sciencedirect.com/science/article/abs/pii/S0921452621001368
2	Graphical study of absorption of chromophores as a function of wavelength	Online International Interdisciplinary Research Journal	2021	http://www.oijrj.org/oijrj/aug2021-special-issue/02.pdf
3	Synthesis of Graphene Oxide (GO) and Reduced Graphene Oxide (RGO), its Characterization by XRD, UV-VIS Spectroscopy and measurement of DC conductivity	International Journal of Emerging Technology and Innovative Research 7 (2), 287-291	2020	http://www.jetir.org/view?paper=JETIRD106055
4	Synthesis and Magnetic studies of Co-Sn doped Nanoscale Calcium Hexaferrites	Journal of Physical science	2020	http://inet.vidyasagar.ac.in:8080/jspui/handle/123456789/5471