

# International Journals:

- [1] **V. Y. Ganvir**, H.V. Ganvir, R. S. Gedam, "Effect of Dy<sub>2</sub>O<sub>3</sub> on electrical, Dielectric properties and physical properties in lithium borosilicate glasses", **Integrated Ferroelectrics**, Vol 203 (1), 1-11, 2019 [SCI]
- [2] **V. Y. Ganvir**, R.S. Gedam, "Effect of La<sub>2</sub>O<sub>3</sub> addition on structural and electrical properties of sodium borosilicate glasses", **Material Research Express**, vol 4, 35204, 2017. [SCI]
- [3] **V. Y. Ganvir**, R. S. Gedam, "Influence of Sm<sub>2</sub>O<sub>3</sub> addition on electrical properties of lithium borosilicate glasses", **Integrated Ferroelectrics**, Vol 184, 1-7, 2017 [SCI]
- [4] D.D. Ramteke, **V. Y. Ganvir**, S. R. Munishwar and R. S. Gedam, "Concentration Effect of Sm<sup>3+</sup> Ions on Structural and Luminescence", **Physics Procedia (Elsevier)**, vol 76, pp. 25-30, 2015.
- [5] H R Wasnik, D S Kelkar, **V Y Ganvir**, "Conversion analysis of copolymers: Effect of temperature, feed ratio and initiator concentration on the copolymerization", **Journal of Polymer Engineering**, vol 27, pp. 1-5, 2014 [SCI]
- [6] H R Wasnik, D S Kelkar, **V Y Ganvir** "Measurement of dc electrical conductivity of chemically synthesized Pyrrole Aniline Copolymers", **IOSR Journal of Applied Physics (IOSR-JAP)**, vol. 6 pp 106-109,2014.

# International / National Conferences:

- [1] **V. Y. Ganvir**, R. S. Gedam, "Concentration effect of Dy<sup>3+</sup> ions on structural and electrical properties of lithium borosilicate glasses", International Conference: 2nd International Conference on Recent trends in Metallurgy, Material Science and Manufacturing (IMME19) on 27th and 28th Dec 2019 organized by NIT Tiruchirapalli
- [2] **V. Y. Ganvir**, R. S. Gedam, "Concentration effect of Dy<sup>3+</sup> ions on structural and electrical properties of lithium borosilicate glasses", International Symposium on Functional Material (ISFM-2018), 13-15 April 2018, Jointly organized by IIT Kanpur, Punjab University Chandigarh India and University of Illinois Chicago.
- [3] **V.Y. Ganvir**, D. D. Ramteke, H.C. Swart, R.S. Gedam, "Physical and optical properties of lithium borosilicate glasses doped with Dy<sup>3+</sup> ions", 7th South African Conference on photonic materials – Amanzi 2017, 27- 31 March 2017, South Africa.
- [4] **V. Y. Ganvir**, R. S. Gedam, "Effect of La<sub>2</sub>O<sub>3</sub> addition on electrical properties of sodium borosilicate glasses", International Conference on Functional Material (ICFM-2016), 7-10 Sept 2016, Centre for Scientific and Applied Research, PSN College of Engineering & Technology, Tirunelveli, Tamilnadu India.
- [5] **V. Y. Ganvir**, R. S. Gedam, "Influence of Sm<sub>2</sub>O<sub>3</sub> addition on electrical properties lithium borosilicate glasses", International Conference on Technologically Advanced Materials & Asian Meeting on Ferroelectricity (ICTAM-AMF-10), 7-11 Nov 2016, University of Delhi & Society for Technologically Advanced Materials of India (STAMI), Delhi, India
- [6] **V. Y. Ganvir** and R S Gedam, "Effect of samarium oxide addition on electrical and physical properties of sodium borosilicate glasses," National conference on Functional Glasses / Glass Ceramics and Ceramics (NCFG-2015), 10-12 Dec 2015, VNIT Nagpur, India.
- [7] R. S. Gedam, **V. Y. Ganvir**, "Optical properties of PbS / PbSe quantum dots in silicate glasses", National Conference on Lasers and Advanced Materials 2012, 29-30 May 2012, Dept. of Physics, Sant Gadge Baba Amravati University, Amravati, India.