

Brief Resume of Mrs. Gayatri N. Akolkar
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List of research articles published from Ph.D. Thesis:

- **Gayatri Akolkar** and M.A.Limaye (2021) Mineral Chemistry and Reaction Textures of Calc-silicate Rocks of the Lunavada Region, SAMB, NE Gujarat. **Journal Geological Society of India**.96, 151-157. DOI: 10.1007/s12594-021-1646-x.
- **Gayatri Akolkar** and Manoj.A.Limaye (2020) Geochemistry of calc-silicate rocks around Lunavada region, NE Gujarat: Implications for their protolith, provenance and tectonic setting. **Journal of Earth System Sciences**. 129, 198. <https://doi.org/10.1007/s12040-020-01463-4>.
- **Gayatri Akolkar**, Aditya U.Joshi, M.A.Limaye and Bhushan S. Deota (2018) Implication of Godhra granite emplacement on Calc-silicate rocks of Lunavada region, NE Gujarat. **Journal of Geosciences Research**. Vol.3, 1-12.

List of presentations at national/international conferences:

- **XXXIth Gujarat Science Congress 2017**; held at Pandit Deendayal Petroleum University, Gandhinagar , Gujarat.
Title of Work: Petrography of calc-silicate rocks around Lunavada, Gujarat.
Authored by: Gayatri Akolkar and Manoj A. Limaye
- **Science Conclave 2017**; held at The M.S.University of Baroda, Vadodara.
Title of Work: A preliminary indication of contact metamorphic effect in the rocks of Lunavada region, Southern Aravalli Mountain Belt (SAMB), Gujarat.
Authored by: Gayatri Akolkar, M. A. Limaye and Aditya Joshi
- **XXXIIth Gujarat Science Congress-2018**
Title of Work: Petrographic and microstructural studies of calc-silicate rocks, Lunavada region, NE Gujarat.
Authored by: Gayatri Akolkar and Manoj A. Limaye

- **A national seminar on ‘Geological Aspects of Northwest Indian Shield’ 2019** held at Department of Geology, Faculty of Earth Sciences, Mohanlal Sukhadia University, Udaipur (Rajasthan).

Title of Work: Petrological studies of Calc-silicate rocks around Lunavada region, NE Gujarat.

Authored by: Gayatri Akolkar and M. A. Limaye

- **Science Conclave 2020;** held at The M.S.University of Baroda, Vadodara.

Title of Work: Calc-silicate rocks of the Lunavada region, NE Gujarat: Studies based on petrography, mineral chemistry and mineral parageneses.

Authored by: Gayatri Akolkar and M. A. Limaye

- **‘International Virtual Conference in Geosciences with focus on Climate Change Perspectives’ 2021;** held at Department of Geology, Faculty of Earth Sciences, Mohanlal Sukhadia University, Udaipur, Rajasthan, India.

Title of Work: Petrogenesis of calc-silicate rocks around Lunavada region, NE Gujarat: Constraints from EPMA and geochemistry data.

Authored by: Gayatri Akolkar and M. A. Limaye

- **International conference on ‘Earth and Environment in Anthropocene’2021;** organised by the Department of Geology, School of Earth Sciences, Central University of Karataka, India.

Title of Work: Petrological studies of Calc-silicate rocks around Lunavada region, NE Gujarat.

Authored by: Gayatri Akolkar and M. A. Limaye.