

# APPENDIX

## List of publications from the thesis

### A. Full length papers.

1. “Occurrence of fibrous calcite in miliolite limestone of the Katrol Hill Range, Kachchh, Western India: new evidence of tectonic activity along the KHF”. Rashmikant Talati and Nilesh Bhatt. International Journal of Emerging Trends in Science and Technology. Vol:5, Issue: 9, September 2018. Pages:6732-6736. (ISSN: 2348-9480) DOI: <https://dx.doi.org/10.18535/ijetst/v5i9.02>
2. “Quaternary carbonate deposits from Katrol Hill Range (KHR), Kachchh, western India: Mode of occurrences and its significance in landscape evolution”. Rashmikant Talati and Nilesh Bhatt. The Journal of Indian Geophysical Union. Vol.22, Issue: 6, November 2018. Pages:621-631. (ISSN: 0971-9709)

### B. Presentations at seminar / conference.

1. “Quaternary Carbonate Deposit from Katrol Hill Range, Kachchh, Western India: Mode of Deposition, Petrography and Stratigraphic Significance”. **Rashmikant Talati**, Nilesh Bhatt, Nirmalkumar.T and Ranjit Tripathi. International Conference on Geosciences and Environment held at the Department of Earth Sciences, Annamalai University, Tamilnadu, India. 7-10<sup>th</sup> January 2016.
2. “Granulometric and Residual Analysis of Quaternary Carbonate Deposit from Katrol Hill Range, Kachchh, Western India”. **Rashmikant Talati** and Nilesh Bhatt. XXXI Gujarat Science Congress held at the PDPU, Gandhinagar, Gujarat, India. 4-5<sup>th</sup> February 2017.
3. “Textural and compositional analysis of miliolite deposits from Katrol Hill Range, Kachchh, Western India” **Rashmikant Talati** and Nilesh Bhatt. National Conference on Basin dynamics, Facies architecture and Paleoclimate & 34<sup>th</sup> Convention of Indian Association of Sedimentologists held at the SGB Amravati University, Amravati Maharashtra, India. 19-21<sup>st</sup> December 2017.
4. “Late Quaternary Climate and Tectonic interplay as revealed from Miliolite deposits of Katrol Hill Range, Kachchh, Western India”. **Rashmikant Talati** and Nilesh Bhatt. XXXII Gujarat Science Congress held at CSIR-CSMCRI, Bhavnagar, Gujarat, India. 4-5<sup>th</sup> February 2018.