## Appendix A

## List of Publication and communicated papers

- 1 H. R. Kataria, Prakashkumar H. Patel, Existence and Uniqueness of Non-Local Cauchy Problem for Fractional Differential Equation On Banach Space, International Journal of Pure and Applied Mathematics Volume 120, issue 7, No. 6, 2018, page 10237-10252, p- ISSN: 1311-8080 e- ISSN: 1314-3395 UGC Journal List Number: 23425.Scopus indexed journal.
- 2 H. R. Kataria and Prakashkumar H. Patel, Nonlinear Cauchy problem for abstract impulsive fractional quasilinear evolution equation with delay, The International journal of analytical and experimental modal analysis Volume 11, issue 7, July 2019, page 72-81,e- ISSN: 0886-9367, Scopus indexed journal.
- 3 H. R. Kataria and Prakashkumar H. Patel, Congruency between classical and mild solutions of Caputo fractional impulsive evolution equation on Banach Space, International Journal of Advanced Science and Technology Vol. 29, No. 3s, March 2020, page. 1923-1936, ISSN: 2005-4238, Scopus indexed journal.
- 4 H. R. Kataria and Prakashkumar H. Patel, Existence and Uniqueness of solutions of Fractional Order Hybrid Differential Equations with Nonlocal Conditions, International Journal of Scientific Research in Science, Engineering and Technology Volume 4, Issue 5, March-April-2018, page 1-7, e-ISSN: 2394-4099 p-ISSN: 2395-1990, UGC Journal List Number: 47147

- 5 H. R. Kataria and Prakashkumar H. Patel, Jyotindra C. Prajapati, Congruence between Mild and Classical Solutions of Generalized Fractional Impulsive Evolution Equation, Communicated
- 6 H. R. Kataria and Prakashkumar H. Patel, Existence Results of Non-Instantaneous Impulsive Fractional Integro-differential Equation, Accepted to publication in Demonstratio Mathematica Journal of De Gruyter, ISSN: 2391-4661, Scopus indexed journal.