## **List of Publications**

Following is list of publications from this thesis.

- 1. Aritra Banik, Fahad Panolan, Venkatesh Raman, Vibha Sahlot, Saket Saurabh, *Fréchet Distance Between a Line and Avatar Point Set*, Algorithmica (2017), Online ISSN 1432-0541. Preliminary version of this paper was presented at FSTTCS 2016.
- 2. Aritra Banik, Fahad Panolan, Venkatesh Raman, Vibha Sahlot, Saket Saurabh, *Parameterized Complexity of Geometric Covering Problems Having Conflicts*, WADS 2017, pp. 61-72.