

## **LIST OF PRESENTED PAPERS**

1. Ferrofluid lubrication of circular squeeze film bearings controlled by variable magnetic field at international conference of **SIAM (Society for Industrial and Applied Mathematics) on Applications of Dynamical Systems(DS19)**, Snowbird, Utah, USA during 19-23 May, 2019.
2. Derivation of ferrofluid lubrication equation for slider bearings with variable magnetic field and rotations of the carrier liquid as well as magnetic particles at the national conference on **STEM (Science, Technology, Engineering and Mathematics) cSTEM'19** at the **G. H. Patel College of Engineering & Technology (GCET), Vallabh Vidyanagar, Gujarat, India** during 27-28 September, 2019.