

## DEPARTMENT OF MATHEMATICS

### REPORT ON INDUSTRIAL VISIT

2019-2020

The Department of Mathematics(Aided) arranged an industrial visit on 10.01.2020 and 11.01.2020. Totally 43 Students from III B.Sc Mathematics and II M.Sc Mathematics accompanied by three staff members visited CSIR Fourth Paradigm(Mathematical Modeling and Computer Simulation) Institute and TIFR(Tata Institute of Fundamental Research) For Applicable Mathematics at Bangalore.

The students were initially taken to CSIR Center for Mathematical Modelling and Computer Simulation (C-MMACS). They were able to know new areas of Computational Geology and Computational Biology. The Center addressed the critical issues of scientific significance and social benefit and also enhanced the scope and strength of mathematical modeling through the development of new techniques/algorithms, etc. Following this, a visit is made to Visvesvaraya Industrial and Technological Museum.

In the second day of the industrial visit the students visited TIFR, Center for Applicable Mathematics, Bangalore. Here the students were motivated by the speech delivered by Dr.GD.Veerappa Gowda, dean in TIFR on scope of Mathematics. All of them visited TIFR Library and viewed many journals and books. This visit provided the platform for the students to know about various opportunities available in Mathematics.



**CSIR Fourth Paradigm(Mathematical Modeling and Computer Simulation)**



**Visvesvaraya Industrial and Technological Museum**