

**A report
on the workshop
Analysis, Differential Equations & Computation**



The workshop on "**Analysis, Differential Equations & Computation**" was organized by the Department of Mathematics, BITS Pilani, K K Birla Goa Campus, during **November 12-13, 2022**. The workshop focused on some topics in modern analysis, differential equations, and computation. MATLAB sessions were also conducted to have hands-on practice. Prof. A. K. Nandakumaran from the Department of Mathematics, IISc Bangalore, Prof. M. Thamban Nair, Prof. Amiya K. Pani, Prof. Danumjaya P., and Prof. Anil Kumar from the Department of Mathematics, BITS Pilani, K K Birla Goa Campus, Goa were the resource persons for the workshop. More than 55 M.Sc. students, research scholars, and faculties from different institutes/colleges/University from Goa participated in the workshop. The workshop was organized by Prof. Anil Kumar and supported by the SERB project number CRG/2019/003863, for which he is the principal investigator.