STUDIES ON FINITE-TIME STABILITY OF MULTI-TERM FRACTIONAL-ORDER DYNAMICAL SYSTEMS

Thesis Submitted to Bharathiar University for the award of Degree of

DOCTOR OF PHILOSOPHY IN MATHEMATICS

Submitted by

N. BRINDHA

Under the Guidance of

Dr. G. ARTHI

Assistant Professor

DEPARTMENT OF MATHEMATICS
PSGR KRISHNAMMAL COLLEGE FOR WOMEN
UGC - Certified College of Excellence
An Autonomous Institution - Affiliated to Bharathiar University
Reaccredited with "A" Grade by NAAC - 10th Rank in NIRF 2020
An ISO 9001:2015 Certified Institution
COIMBATORE - 641 004
TAMILNADU, INDIA

AUGUST 2021