

Magnetohydrodynamic Convective Flow Problems: Fascinating Applications of Nanofluids

Submitted to
University of Calicut
in partial fulfillment of the requirements
for the award of the Degree of

Doctor of Philosophy
in
Mathematics

By
SABU A.S.

Under the guidance of
Dr. Alphonsa Mathew
Assistant Professor



Research and Postgraduate Department of Mathematics
St. Thomas College(Autonomous)
Thrissur - 680001, Kerala
December 2022.