

FLORIDA STATE UNIVERSITY
FAMU-FSU COLLEGE OF ENGINEERING

TRANSPORT PHENOMENA IN DIURNALLY VARIABLE ENVIRONMENTS
WITH COMPLEX TERRAIN AND GEOMETRIES

By
SAURABH SAXENA

A Dissertation submitted to the
Department of Mechanical Engineeringg
in partial fulfillment of the
requirements for the degree of
Doctor of Philosophy

2023

Saurabh Saxena defended this dissertation on February 23, 2023.

The members of the supervisory committee were:

Neda Yaghoobian

Professor Directing Thesis

Eren Erman Ozguven

University Representative

Jonathan Clark

Committee Member

Juan C. Ordonez

Committee Member

S. Unnikrishnan

Committee Member

The Graduate School has verified and approved the above-named committee members, and certifies that the dissertation has been approved in accordance with university requirements.