

**AIR QUALITY PREDICTION USING DEEP LEARNING
TECHNIQUES**

Thesis submitted in partial fulfillment of the degree of

**DOCTOR OF PHILOSOPHY
IN
COMPUTER SCIENCE AND ENGINEERING**

By

P. SHREE NANDHINI
(Reg. No. 19PHEOF003)

Supervisor

Dr. P. AMUDHA
Professor

**Department of Computer Science and Engineering
School of Engineering**

**Avinashilingam Institute for Home Science and Higher Education
for Women, Coimbatore - 641 043**

JUNE 2024