

**COMPLEXITY AWARE INTELLIGENT INTRUSION  
DETECTION FOR DDOS ATTACKS**

Thesis submitted to the partial fulfilment of the requirements for the  
**Degree of Doctor of Philosophy in Computer Science**

By

**KALAIVANI M.**

(18PHCSP005)

Supervisor

**Dr. G. PADMAVATHI**

**Department of Computer Science**

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

**JANUARY 2025**