

**AN AIR ASSISTED SPRAYER WITH ELECTROSTATIC NOZZLE FOR
COCONUT PALMS**

By

ATHIRA PRASAD

(2020-28-004)

THESIS

Submitted in partial fulfilment of the
requirements for the degree of

DOCTOR OF PHILOSOPHY

In

AGRICULTURAL ENGINEERING

(Farm Machinery and Power Engineering)

Faculty of Agricultural Engineering and Technology

Kerala Agricultural University



DEPARTMENT OF FARM MACHINERY AND POWER ENGINEERING

KELAPPAJI COLLEGE OF AGRICULTURAL ENGINEERING AND

FOOD TECHNOLOGY, TAVANUR – 679573

KERALA, INDIA

2025