

**DEVELOPMENT OF IoT BASED AUTOMATED AQUAPONICS
SYSTEM FOR WATER QUALITY MONITORING AND CONTROL**

By

RACHANA V V

(2021-18-005)

THESIS

Submitted in partial fulfillment of the requirement for the degree of

**MASTER OF TECHNOLOGY
IN
AGRICULTURAL ENGINEERING**

(Soil and Water Conservation Engineering)

Faculty of Agricultural Engineering and Technology

Kerala Agricultural University



DEPARTMENT OF SOIL AND WATER CONSERVATION ENGINEERING

KELAPPAJI COLLEGE OF AGRICULTURAL ENGINEERING AND

FOOD TECHNOLOGY, TAVANUR - 679573

KERALA, INDIA

2025