

**DEVELOPMENT OF SEMI-CONTINUOUS ULTRASOUND ASSISTED
INFRARED DRYER FOR FOOD PRODUCTS**

By

JAHANA THASNEEM P

(2021-18-001)

THESIS

Submitted in partial fulfilment of the requirement for the degree of

MASTER OF TECHNOLOGY

IN

AGRICULTURAL ENGINEERING

(Processing and Food Engineering)

Faculty of Agricultural Engineering and Technology

Kerala Agricultural University



**DEPARTMENT OF PROCESSING AND FOOD ENGINEERING
KELAPPAJI COLLEGE OF AGRICULTURAL ENGINEERING AND FOOD
TECHNOLOGY, TAVANUR, 679573**

KERALA, INDIA

2025