

T 800739

**ONLINE FRUITS SORTING BASED ON EXTERNAL
QUALITY PARAMETERS USING MACHINE VISION**



A THESIS

Submitted by

P. SUDHAKARA RAO

in fulfillment for the award of the degree

of

DOCTOR OF PHILOSOPHY



**DEPARTMENT OF INSTRUMENTATION ENGINEERING
MADRAS INSTITUTE OF TECHNOLOGY
ANNA UNIVERSITY
CHENNAI-600 044**

MARCH 2003