

T 800080

**SOME ASPECTS ON THE GROWTH OF YAG, FLUOROBORATE AND
NEODYMIUM ACTIVATED STOICHIOMETRIC LASER CRYSTALS
FROM SOLUTION AND THEIR CHARACTERISATION**

A THESIS

**Submitted in partial fulfilment of the requirements
for the award of the Degree of**

DOCTOR OF PHILOSOPHY

in

The Faculty of Science and Humanities

by

M. THIRUMAVALAVAN



OCTOBER 1987

ANNA UNIVERSITY

MADRAS - 600 025

INDIA