

LIQUID CRYSTALS AND LIQUID
CRYSTALLINE POLYMERS, SYNTHESIS
AND EVALUATION OF THEIR
PROPERTIES

A THESIS
SUBMITTED TO
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY
(APPLIED CHEMISTRY)

By :
RANJANA RAMNARAYAN NIGAM

APPLIED CHEMISTRY DEPARTMENT
FACULTY OF TECHNOLOGY AND ENGINEERING
M. S. UNIVERSITY OF BARODA
BARODA-390001 (INDIA)

APRIL, 1989