

STUDIES IN THERMOTROPIC LIQUID CRYSTALLINE MATERIALS



THESIS
SUBMITTED TO
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

FOR
THE DEGREE OF
Doctor of Philosophy
(CHEMISTRY)

BY
NARENDRA REVANDAS PATEL

CHEMISTRY DEPARTMENT, FACULTY OF SCIENCE,
M. S. UNIVERSITY OF BARODA, BARODA-390 002, INDIA.
JANUARY, 1980.