LIST OF PUBLICATIONS

1. 'Ultrasonic velocity in three smectic liquid crystals' presented at 'National Seminar on the applications of Acoustics and Ultrasonics' held at M.S. University of Baroda from 29th to 31st December, 1978.

2. 'Unusual monotropic liquid crystalline behaviour in dimethy lamino substituted Schiff bases' accepted for publication in 'Natl. Acad. Sci. Letters', India.

3. 'Solid polymorphs of p-Azoxynaphthoquinone' communicated to 'Ind. J. Phys.'.

4. 'Phase transition studies in Cholesteryl Acetate' communicated to 'Ind. J. of Pure and Applied Phys'.

5. 'Effect of terminal dipoles on mesomorphic behaviour' under preparation.

6. 'Crystalline states and mesophases of HBT' under preparation.