

RESEARCH PAPERS

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1. Following papers were published in National Conference.
 - i) Low melting smectogenic esters.
R. A. Vora and A. K. Prajapati.
J. Mys. Univ. Secn. B, **33A**, 61 (1994).
 - ii) Mesomorphic properties of azomesogens containing terminal naphthalene nucleus.
R. A. Vora and A. K. Prajapati.
Proceedings of the V National Seminar on Liquid Crystals, Thapar Institute of Engg. and Technology, Patiala, November 1-3, p 97 (1996).

2. Following papers were presented in International and National Conference and are communicated for the publications.
 - i) Synthesis of liquid crystalline homologous series having methoxyethyl ester linkage.
R. A. Vora and A. K. Prajapati.
Presented at the National Seminar on Chemistry of Liquid Crystal and Applications held at Vadodara in March 1994.
 - ii) Mesomorphic properties of 4(4'-n-alkoxybenzoyloxy benzylidene) 2"-amino naphthalenes.
R. A. Vora and A. K. Prajapati.
Presented at the National Seminar on Liquid Crystals held at Itanagar in December (1994).

- iii) Effects of thiol group on mesomorphic properties.
R. A. Vora and A. K. Prajapati.
Presented at the National Seminar on Liquid Crystals held at Vadodara in October (1995).
- iv) Mesogenic properties and the effect of 1, 3, 4 - trisubstituents on central benzene nucleus.
R. A. Vora and A. K. Prajapati.
Presented at the 16th International Seminar on Liquid Crystals held at Kent State University, Kent, OH, USA in June 1996.
- v) Mesomorphic properties of unsymmetric diesters containing azo central linkage.
R. A. Vora and A. K. Prajapati.
Presented at the National Seminar on Liquid Crystals held at Jammu in December 1997.