PUBLICATIONS

I. PAPERS PUBLISHED

(i) A mesogenic homologous series containing a phenolic end group.
R.A.Vora and R.S.Gupta

(ii) Mesogenic homologous series with a lateral substituent
R.A.Vora and Renu Gupta

(iii) New mesogenic homologous series having a lateral and terminal hydroxy groups.
R.A.Vora and Renu Gupta

(iv) A homologous series containing ester and amide groups as central linkages, 4(4'-n-Alkoxybenzoyloxy)-4'-n-heptyloxy benzanilides.
R.A.Vora and Renu Gupta
II  PAPERS PRESENTED

(i)  Effect of chemical constitution on thermotropic liquid crystal II:

(I) 4(4'-n-Alkoxybenzoyloxy)-3-methoxy benzaldehydes.
(II) 4(4'-n-Alkoxybenzoyloxy)-3-methoxy benzylidene-4"-toluidines.

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(ii) Effect of Lateral substituent on mesomorphism: I 4(4'-n-Alkoxybenzoyloxy)-3-methoxy benzylidene-4"-phenetidines.

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(iii) Effect of Chemical constitution on mesomorphism:

II: 4(4'-n-Alkoxybenzoyloxy)-3-methoxy benzylidene-4"-ethylanilines.

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(iv) Chemical constitution and mesomorphism:

(I) 4(Benzoxyloxy) benzylidene-4'-alkoxyanilines.
(II) 4(Cinnamoyloxy) benzylidene-4'-alkoxyanilines.

R.A.Vora and Renu Gupta
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