

# EXPERIMENTAL STUDIES OF PHYSICAL PROPERTIES OF FERROELECTRIC LIQUID CRYSTALS

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Bangalore University  
for the Degree of  
**Doctor of Philosophy**  
in the Faculty of Science

By  
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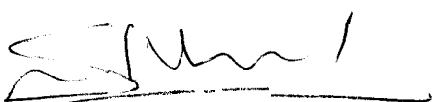
Dedicated

To

**My Mother**

# DECLARATION

I hereby declare that the entire work embodied in this thesis is the result of the investigations carried out by me independently in the Liquid Crystal Laboratory, Raman Research Institute, Bangalore, and that no part of it has been submitted for the award of any Degree, Diploma, Associateship, Fellowship or any other similar title.



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# CERTIFICATE

I certify that this thesis has been composed by Mr. Sharanabasava M. Khened based on the investigations carried out by him at the Liquid Crystal Laboratory, Raman Research Institute, Bangalore, under my supervision. The subject matter of this thesis has not previously formed the basis of the award of any Degree, Diploma, Associateship, Fellowship or other similar title.



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