

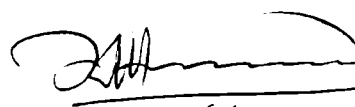
COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY  
DEPARTMENT OF APPLIED CHEMISTRY

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CERTIFICATE

This is to certify that the thesis entitled "**Nonlinear optical properties of polymers containing azomesogens and chiral molecules: theoretical and experimental evaluations.**" submitted for the award of the Degree of Doctor of Philosophy of the Cochin University of Science and Technology, is a record of original research work carried out by Ms. Daly Davis under my supervision and guidance in the Department of Applied Chemistry.



Kochi-22  
Date 12.09.05

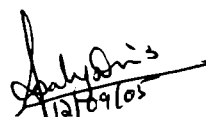
Dr. K. Sreekumar  
(Supervising Teacher)

## DECLARATION

I hereby declare that the thesis entitled "**Nonlinear optical properties of polymers containing azomesogens and chiral molecules: theoretical and experimental evaluations**" submitted for the award of Ph.D. Degree, is based on the original work done by me under the guidance of Dr. K. Sreekumar, Reader, Department of Applied Chemistry, Cochin University of Science and Technology and further that it has not previously formed the basis for the award of any other degree.

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Date 12.09.05



Daly Davis