

**STUDIES ON CONVEX STRUCTURES
WITH
EMPHASIS ON CONVEXITY IN GRAPHS**

*Thesis submitted to the
Cochin University of Science and Technology
for the award of the degree of
DOCTOR OF PHILOSOPHY
under the Faculty of Science*

By

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November 1995

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CERTIFICATE

This is to certify that the thesis entitled "STUDIES ON CONVEX STRUCTURES WITH EMPHASIS ON CONVEXITY IN GRAPHS" submitted to the Cochin University of Science and Technology by Smt. K.S. Parvathy for the award of the degree of Doctor of Philosophy in the Faculty of Science is a bonafide record of studies done by her under my supervision. This report has not been submitted previously for considering the award of any degree, fellowship or similar titles elsewhere.

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DECLARATION

I, K.S. Parvathy, hereby declare that this thesis contains no material which has been accepted for the award of any degree, diploma or similar titles in any University or Institution and that to the best of my knowledge and belief, it contains no material previously published by any other person except where due references are made in the text of the thesis.

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(K. S. PARVATHY)

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