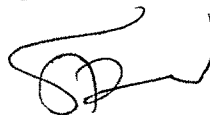


C E R T I F I C A T E

Certified that the thesis entitled "Studies in isolation of useful phytochemicals", submitted by Mr. Chandrakant Chunilal Shah, incorporates the results of independent investigations carried out by the candidate himself under my supervision. Such material as has been obtained from other sources, has been duly acknowledged in the thesis.



(DR. SUKH DEV)
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Signature of the Student

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December, 1989.