<u>CERTIFICATE</u>

I hereby certify that the entire work embodied in the thesis entitled, **"Synthetic Studies in Natural Products**" has been carried out by Shri D.V. Awale under my supervision and guidance in the Department of Chemistry, Shivaji University, Kolhapur and that no part of it has been submitted for any degree, diploma or membership of any University or Institute previously.

Kolhapur Date : June 27, 1998.

Dr. U. V. Desai

Research Guide Lecturer in Chemistry Shivaji University, Kolhapur

PROFESSOR & HEAD DEPARTMENT OF CHEMISTRY SHIVAJI UNIVERSITY, KOLHAPUR - 416 004.

DECLARATION

I hereby declare that the entire work embodied in the thesis entitled, **"Synthetic Studies in Natural Products"** has been carried out by me, under the supervision of Dr. U. V. Desai and to the best of my knowledge, no part of the thesis has been submitted before for any degree, diploma or membership of any university or institute.

(Deepak N. Awale)

Kolhapur Date : June?,[#]1998.