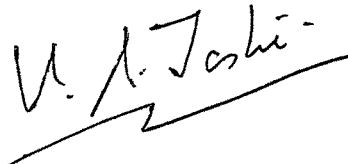


DECLARATION

It is hereby declared that this dissertation
is written by me and the work and conclusions reported
in this thesis has not been previously submitted for
any other award in this or any other University.

A handwritten signature in black ink, appearing to read 'V. N. Joshi', written over a horizontal line.

(Vasant Gangadhar Joshi)

Kolhapur

Date: 22/3/1988