**Declaration**

The work presented in the thesis has been carried out by me under the guidance of Dr. C. R. Bhatia, Head, Mutation Breeding Section, Biology and Agriculture Division, Bhabha Atomic Research Centre, Bombay. The data reported herein are genuine, original and derived from studies conducted by me.

I further submit that I have completed more than four academic terms in carrying out the research problem "Radiation Induced Mutants in *Corchorus capsularis* L.", results of which are embodied in the thesis.

The work included in the thesis has not been submitted in part or in full for any degree or diploma of any other University.

(C. R. Bhatia)
Candidate

Date: 4 - 10 - 1980
Place: Bombay-85

I certify that the above stated declaration is true.

(G. R. Bhatia)
Guide

Date: 4 - 10 - 1980
Place: Bombay-85