DECLARATION

I, **D.C. Shyamala**, certify that this thesis is the result of research work done by me under the supervision of **Dr. S.L. Belagali**, Professor and Chairman, Department of Studies in Environmental Science, University of Mysore, Manasagangotri, Mysore-06. I am submitting this thesis for possible award of Doctor of Philosophy (Ph.D) degree in Environmental Science of the University of Mysore.

I, further certify that this thesis has not been submitted by me for award of any other degree/diploma of this or any other University.

**Signature of Doctoral Candidate**
Signed by me on:

**Signature of Guide**
Date:

Counter Signed by

**Signature of Chairperson/Head of the Department/ with name and official seal**