DECLARATION

I, the undersigned hereby declare that this dissertation

entitled " Potential Energy Curves and Spectroscopic Constants

for Diatomic Molecules" submitted by me for the award of

the Degree of Master of Philosophy (in Physics) of Shivaji

University, Kolhapur has been composed by me and has

not previously been formed the basis for the award of any

Degree, Diploma, Associateship, Fellowship or any other

similar title.

PLACE: KOLHAPUR

DATE: 20-10-89

UDAY.S.RAIKAR