DECLARATION BY THE CANDIDATE

I hereby declare that the thesis entitled "Effects of ion beam

irradiation on transition metals embedded polymer matrix" is the results

of the investigations carried out by me under the guidance of Prof. N. L.

Singh at Department of Physics, The Maharaja Sayajirao University of

Baroda, Vadodara. The work is approved by Council of Post-Graduate

Studies and Research. Further, I have put in research work for requisite

number of terms as required by the University.

I further declare that to the best of my knowledge, this thesis has

not been submitted for the award of any degree, diploma, associateship,

fellowship etc. of any university or institute.

Chaitali Gavade