CERTIFICATE OF THE SUPERVISOR

This is to certify that the work entitled "SOME ASPECTS OF LOW."

ENERGY PROPERTIES OF NUCLEONS. Is a piece of research work done by

Ms Alka Upadhyay under my guidance and supervision for the degree of Doctor of

Philosophy of MS University of Baroda, India She has put in research work for

requisite number of terms as required by the University.

To the best of my knowledge and belief the thesis

- I embodies the work of candidate herself,
- II has been duly completed,
- III fulfils the requirements of the ordinance relating to the Ph D degree of the University and
- IV is up to the standard both in respect of contents and language for being referred to the examiner

Signature of the Supervisor

90 Timph

Dr. J.P. Singh

Reader in Physics

Forwarded through the Head and Dean

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