## **CERTIFICATE**

This to certify that the work entitled "Modification of organometallics dispersed polymers and pure polymers by ion irradiation "is a piece of research work done by Miss Anjum Qureshi under my guidance and supervision for the degree of Doctor of Philosophy in Physics at The Maharaja Sayajirao University of Baroda, India. To the best of my knowledge and belief the thesis

- (i) embodies the work of the candidate herself,
- (ii) has duly been completed
- (iii) fulfils the requirements of the ordinance relating to the Ph.D. degree of the university.

Forwarded through:

Prof. N. L. Singh

Thesis Supervisor

Department of Physics

Faculty of Science

The Maharaja Sayajirao University of

Baroda, India.

Prof. C. F. Desai

HeadPhysics Department

Department of Physics

Faculty of Science

The Maharaja Sayajirao University of

Baroda, India.