

### DECLARATION

This is to certify that the data embodied in the thesis entitled "Optical study of Growth, Dissolution and Microhardness of Crystalline materials (Gel grown ammonium hydrogen d-tartrate)" is an original piece of work by Ms. M. B. Patel carried out under my immediate supervision and guidance. She has put in research work for requisite number of terms as required by the university. It is also certified that the work has not been submitted to any other university/institute for any research degree.



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