

DECLARATION

This is to certify that the data embodied in the thesis entitled " Optical Study of Dissolution and microindentation hardness on calcite cleavages " is an original piece of work by Shri L. J. Bhagia carried out under my immediate supervision and guidance. He has put in research 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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