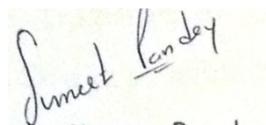


**STATEMENT UNDER O. Ph.D. 8/ (iii) OF THE M.S.
UNIVERSITY OF BARODA, VADODARA**

This is to certify that the work presented in this thesis is original and was obtained from the studies undertaken by me under the supervision of Dr. G. Naresh Kumar.



Vadodara

Sumeet Kumar Pandey

Date 15-09-2014

Candidate

This is to certify that the work presented in the form of a thesis in fulfillment of the requirement for the award of the Ph. D. degree of The M. S. University of Baroda by Sumeet Kumar Pandey is his original work. The entire research work and the thesis have been built up under my supervision.



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