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**CERTIFICATE** 

This is to certify that, the dissertation entitled "A Critical Study of

the Problems of Teaching and Learning Mathematics of VIII Standard"

which is an independent research work carried out and being submitted

by Ms. Nilofer Gulab Sabkhan, as partial fulfillment of the university

requirements for the degree of Master of Philosophy in Education of

Shivaji University, Kolhapur has been successfully completed under my

supervision and guidance.

To the best of my knowledge and belief this work has not been

submitted previously for the award of any degree or diploma of this or

any other university. The works referred and used by her for this

research and report are duly acknowledged. This research work is her

original work. The conclusions drawn are based on the data collected

by her, for this research.

Place: Kolhapur

Date: 30 th August 2010

(Dr. (Ms.) M. S. Padmini)

(Loduin 100)

Research Guide.