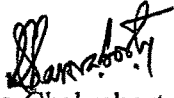


## CERTIFICATE

This is to certify that the contents of this thesis is the original research work of the candidate and have at no time been submitted for any other degree or diploma.



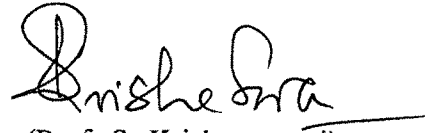
(Supriya Chakraborty)

Candidate



(Prof. S. J. Desai)

Co-Guide



(Prof. S. Krishnaswami)

Guide



(Prof. S. J. Desai)

Head

Dept. of Geology

M.S. University of Baroda