



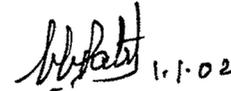
**DEPARTMENT OF GEOLOGY**  
FACULTY OF SCIENCE  
M. S. UNIVERSITY OF BARODA  
VADODARA 390 002

## C E R T I F I C A T E

This is to certify that **MR. SANJAY J. SHAH** has carried out his research work under my supervision. This thesis embodies the results of his own independent work and has at no time been submitted for any other degree.

  
(**SANJAY J. SHAH**)  
Candidate

  
(**Dr K. C. TIWARI**)  
Supervisor

  
Head  
Department of Geology