

**THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA**  
Department of Geology, Faculty of Science

---

**CERTIFICATE**

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



**(Gangadhar K.)**  
Candidate



**(K.C. Tiwari)**  
Guiding Teacher



**(S.J. Desai)**  
Head of the Department