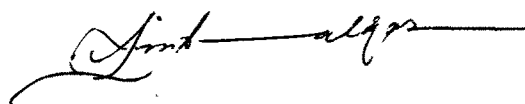


CERTIFICATE

I certify that the dissertation entitled,  
" KINETIC STUDY OF OXIDATION OF AROMATIC CARBOXYLIC  
ACID HYDRAZIDES BY CHLORAMINE-T " submitted by  
Shri C. S. Joshi for the award of Degree of  
Master of Philosophy in Chemistry of Shivaji  
University, Kolhapur, under the faculty of Science,  
is a record of bonafide work carried out by him  
under my supervision and guidance.

It is further certified that he has worked under  
my supervision for more than six months for preparing  
the dissertation at Shivaji University, Kolhapur.



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