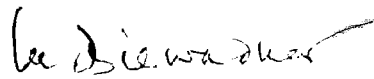


FORM 'A'

CERTIFIED that the work incorporated  
in the thesis MEASURING LIBRARY EFFECTIVENESS submitted  
by Shri S.R. GANPULE was carried out by the candidate  
under my supervision. Such material as has been obtained  
from other sources has been duly acknowledged in the  
thesis.



M.R. Riswadkar  
Supervisor

December 4, 1987