

## CERTIFICATE

This is to certify that the thesis entitled "Studies in Mass Transfer : Gas Absorption in Packed Columns" submitted by R. Sengupta in fulfilment of the requirements of the degree of Doctor of Philosophy in Chemical Engineering is a bonafide record of the investigations carried out by him in the Department of Chemical Engineering, M.S. University of Baroda, Baroda under my supervision and guidance. In my opinion this thesis has attained the standard fulfilling the requirements of the Ph.D degree as prescribed in the regulations of the University.



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