

## *CERTIFICATE*

*This is to certify that the work incorporated in this thesis entitled “सहकारी साखर उद्योग आणि आर्थिक व सामाजिक परिवर्तन – पुणे जिल्ह्यातील निवडक साखर कारखान्यांचा अभ्यास” submitted for the degree of Doctor of Philosophy (Ph. D.) in Co-operation & Rural Development under the faculty of Commerce, University of Pune by Mr. Vijay Babanrao Kale was carried out by the candidate under my supervision and guidance such material obtained from other sources has been duly acknowledged in the thesis.*

*Place : University of pune*

*Dr. H. M. Jare*

*Date : April 2014.*

*(Research Guide)*