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Certificate

I certify that the thesis entitled “Studies on Characterization of Lipase Catalyst Microorganisms in Groundnut Industrial Waste” submitted to the Kuvempu University, Shankarghatta for the award of “Doctor of Philosophy in Applied Botany” is the result of bonafide work carried out by Mr. Ramalingappa is the result of work carried out by him at the Department of Studies in Applied Botany, Kuvempu University, Jnanasahyadri, Shankaraghatta under my guidance during the period of 2000 to 2005.


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M.Sc., M.Phil., Ph.D.

Date : 28.12.05

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CERTIFICATE

This is to certify that the thesis entitled "***STUDIES ON CHARACTERIZATION OF LIPASE CATALYST MICROORGANISMS IN GROUNDNUT INDUSTRIAL WASTE***" submitted to the Kuvempu University for the award of degree of ***DOCTOR OF PHILOSOPHY*** in ***APPLIED BOTANY*** by **Mr. Ramalingappa**, is the result of bonafide research work carried out by him under the guidance of **Dr. M. Krishnappa**, Professor and research guide, DOS in Applied Botany, during the period of 2000-2005.

Chairman
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