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This is to certify that research work embodied in the thesis "Pharmacognostic study in the different species of *Dioscorea* available in Darjeeling and Sikkim Himalayas with special emphasis on the productivity of their diosgenin content" has been carried out by Miss Bhanu Gautam, M. Sc., B.Ed. under my guidance.

She has fulfilled the requirements relating to the nature and period of research. It is also certified that the thesis incorporates the results of original investigation made by Miss Gautam in Pharmacognosy Research Laboratory, Department of Botany, North Bengal University under my guidance and supervision and the thesis now submitted for the fulfilment of her Ph.D. degree in Science (Botanay) under the University of North Bengal has not been submitted previously for any degree whatsoever.

Dated : 19. 3. 2001


(Dr. P. K. Basu)

Professor

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Pharmacognosy Res. Lab.
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