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*This is to certify that the research work embodied in the thesis "Studies on growth and development of emetine yielding ipecac, Cephaelis ipecacuanha (Brot.) A. Richard, with special reference to temperature stress and pharmacognosy" has been undertaken by Miss Bidyawati Yonjan in the Research Section, Directorate of Cinchona & Other Medicinal Plants, W.B., Mungpoo, Darjeeling under our joint guidance and supervision .*

*She has followed the rules and regulations as laid down by the University for the fulfilment of requirements for the Degree of Doctor of Philosophy in Science (Botany). The results incorporated in the present thesis have not been used in any other thesis submitted for any degree, whatsoever.*

*Serraregia 12.10.88*

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