

**NORTH- EASTERN HILL UNIVERSITY
SHILLONG**


CERTIFICATE

I, Shiv Kumar Dhyani, hereby, declare that the subject matter of thesis entitled, "An analysis of the effects of agroforestry systems on productivity and soil characteristics" is the record of work done by me, that the contents of this thesis did not form basis of the award of any previous degree to me or to the best of my knowledge to anybody else, and that the thesis has not been submitted by me for any research degree in any other University/Institute.

This is being submitted to the North-Eastern Hill University for the degree of Doctor of Philosophy in Botany.


(Head of the Department)
Head

Department of Botany
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Shillong N. E. H. U.
The 23 May, 1997


(Supervisor)


(Candidate)