

DECLARATION

I hereby declare that the research work presented in this thesis entitled "**Bodo Emotional Speech Synthesis and Recognition using HMM**" for the award of the degree of Doctor of Philosophy in the faculty of Technology, submitted to Gauhati University, is an authentic work of my own, which has been carried out under the guidance of Dr. Pran Hari Talukdar, Professor in the Instrumentation and USIC Department, Gauhati University. Also, I would like to declare that neither this thesis nor any part of it, thereof was previously submitted by me for any degree or diploma to any other university / Institute.

Date: 21/11/18
Place: Guwahati

Bhalita
21/11/18
(Barnali kalita)