


CERTIFICATE

This is to certify that the thesis entitled “**Multi-Level Speaker Authentication System with reference to Bodo Language**” embodies the results of independent research works carried out by **Mr. Bimal Kumar Kalita**, a research scholar in the department of Instrumentation & USIC, Gauhati University. He has completed his research work under my supervision and guidance. Neither the thesis nor any part thereof was previously submitted to this university or any other university/institution for any degree or diploma.

Mr. Bimal Kumar Kalita fulfills all the requirements of regulations relating to the nature and prescribed period of research work for the award of the degree of **Doctor of Philosophy (Ph. D) by the Gauhati University, Assam.**


03/08/2018
(PRAN HARI TALUKDAR)
Guide,
Prof. Pranhari Talukdar
Ex-Prof., Dept. Instrumentation and USIC
Gauhati University
Guwahati-14

(Dr. Pran Hari Talukdar)

Ex- Professor, Department of Instrumentation & USIC

Gauhati University, Guwahati-781014

E-mail: phtassam@gmail.com