# DECLARATION BY THE CANDIDATE

I, **Letminthang Haokip**, hereby declare that the subject matter in this thesis entitled **"CODES CORRECTING PERIODIC TYPES OF ERROR PATTERNS ALONG WITH WEIGHT DISTRIBUTION AND ERROR DECODING PROBABILITY"** is the record of work done by me, that the contents of this thesis did not form the 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 thesis is being submitted by me to Tezpur University for the degree of Doctor of Philosophy in the department of Mathematical Sciences.

Date:

Place: Tezpur, Assam, India                    Signature of the Candidate

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## CERTIFICATE OF THE SUPERVISOR

This is to certify that the thesis entitled "**CODES CORRECTING PERIODIC TYPES OF ERROR PATTERNS ALONG WITH WEIGHT DISTRIBUTION AND ERROR DECODING PROBABILITY**" submitted to the School of Sciences of Tezpur University in partial fulfillment for the award of the degree of Doctor of Philosophy in Mathematical Sciences is a record of research work carried out by **Mr. Letminthang Haokip** under my supervision and guidance. All help received by him from various sources have been duly acknowledged. No part of this thesis have been submitted elsewhere for award of any other degree.

Date :

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Date:

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**Letminthang Haokip**