



### **Certificate of the Supervisor**

This is to certify that the thesis entitled DEVELOPMENT OF A DECISION SUPPORT SYSTEM FOR DECENTRALIZED ENERGY GENERATION USING BIOMASS GASIFICATION submitted to the School of Engineering, Tezpur University in part fulfillment for the award of the degree of Doctor of Philosophy in Energy is a record of research work carried out by Mr. Dipal Baruah under my supervision and guidance.

All help received by him from various sources have been duly acknowledged.

No part of this thesis has been submitted elsewhere for award of any other degree.

Signature of  
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