Department of Mechanical Engineering

Tezpur University

Tezpur, June 2022

CERTIFICATE- I

This is to certified that the work contained in this thesis entitled "**FABRICATION OF BAMBOO FIBER REINFORCED POLYMER COMPOSITE USING TWO DIFFERENT TECHNIQUE AND EVALUATION OF MECHANICAL AND THERMAL PROPERTIES** " **by Parthapratim Barman (Roll no-MEM20023)**, submitted in the Department of Mechanical Engineering at Tezpur University, Tezpur, during the academic year 2021-22, in partial fulfillment of the requirements for the Degree of Master of Technology in Mechanical Engineering, is carried out under my guidance and supervision. The work contained in this report has not been submitted elsewhere for a degree.

Mech. Engg. Deptt. Tezpur University date.... ....

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CERTIFICATE- II

This is to certify that we have examined this thesis report on "FABRICATION OF BAMBOO FIBER REINFORCED POLYMER COMPOSITE MATERIAL USING TWO DIFFERENT TECHNIQUE AND EVALUATION OF MECHANICAL AND THERMAL PROPERTIES" and hereby approve it as a study carried out and presented in a manner required for its acceptance and fulfilment for the Master Degree in Mechanical Engineering (Machine Design) for which it has been submitted by

Parthapratim Barman (MEM20023)

This approval does not necessarily accept every statement made, opinion expressed or conclusion drawn as recorded in this report. It only signifies the acceptance of this report for which it has been submitted.

The viva- voice of above candidate of 4th semester M.Tech. (Mechanical Engineering) of his project has been held on 20th June, 2022 and found satisfactory.

Signature
(Head of the Department)

Professor & Head
Deptt. of Mech Engg.
Tezpur University

Mech. Engg. Deptt. Tezpur University date.....

Signature
(Examiner)

DECLARATION

I, Parthapratim Barman, hereby declare that the dissertation entitled **"Fabrication of bamboo fiber reinforced polymer composite using two different technique and evaluation of mechanical and thermal properties"** submitted to the Department of Mechanical Engineering under the School of Engineering, Tezpur University in partial fulfillment of the requirements for the award of the degree in Master of Technology in Machine Design is based on bonafide work carried out by me. The dissertation work has not been presented anywhere else for any other degree.

Parthapratim Barman

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M.Tech in Machine Design

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