



**TEZPUR UNIVERSITY
SCHOOL OF ENGINEERING
DEPARTMENT OF ENERGY**

Forwarding Certificate

We hereby recommend that the thesis prepared under our supervision by **Subhajit Das** entitled "*Preparation and characterization of activated carbon from NER bamboo and coal using microwave energy*" be accepted in partial fulfillment of the requirements for the degree of Master of Technology in Energy Technology.

Handwritten signature of Dr. Rupam Kataki in blue ink.

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Dr. B.P. Baruah
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04.06.2013
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Certificate of Approval

The foregoing thesis by **Subhajt Das (Registration Number ENE11035)** is hereby approved as a creditable study carried out and presented in a manner satisfactory to warrant its acceptance as a pre-requisite to the degree for which it has been submitted. It is understood that by this approval the undersigned do not necessarily endorse or approve any statement made, opinion expressed or conclusion drawn therein but approve only for the purpose for which it is submitted.

Committee On
Final Examination for
Evaluation of Thesis

M. Shyam
4.6.13

DECLARATION

I, Subhajit Das, hereby declare that this thesis entitled “*Preparation and characterization of activated carbon from NER bamboo and coal using microwave energy*” is submitted to the Department of Energy, Tezpur University, Tezpur, Assam, India for acceptance to award the degree of the Master of Technology in Energy Technology is prepared by me and the same has not been/is not being submitted to any other institution.

Date: 10.06.13

Place: Tezpur

Subhajit Das.
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Place:

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4th semester