



TEZPUR UNIVERSITY
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Forwarding Certificate

We hereby recommend that the thesis prepared under our supervision by **Rajib Kr. Gogoi** entitled *“Investigation of effect of distributor plate in the bed hydrodynamics and heat transfer characteristics in a CFB riser”* be accepted in partial fulfillment of the requirements for the degree of Master of Technology in Energy Technology.

Handwritten signature of Dr. Pankaj Kalita in blue ink, with the date '28/5/14' written below it.

Dr. Pankaj Kalita

Supervisor

Department of Energy

Tezpur University

Handwritten signature of Prof. D.K. Bhattacharyya in blue ink.

Prof. D.K. Bhattacharyya

Dean

School Of Engineering

Tezpur University

Handwritten signature of Prof. Dhanapati Deka in blue ink.

Prof. Dhanapati Deka

Head

Department of Energy

Tezpur University



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Certificate of Approval

The foregoing thesis by **Rajib Kr. Gogoi (Registration Number ENE 12 019)** 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



28/05/14



DECLARATION BY THE CANDIDATE

I, Rajib Kr. Gogoi, hereby declare that this thesis entitled *“Investigation of effect of distributor plate in the bed hydrodynamics and heat transfer characteristics in a CFB riser”* 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: 28/5/14
Place: Tezpur


(Rajib Kr. Gogoi)
Department of Energy
Roll Number ENE 12 019

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