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I hereby recommend that the thesis prepared under my supervision by Bibha Boro entitled **“SYNTHESIS AND CHARACTERIZATION OF COMPOSITE NANOMATERIALS FOR SOLID-STATE DYE SENSITIZED SOLAR CELL”** be accepted in partial fulfilment of the requirements for the degree of Master of Technology.

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Certificate of approval

The foregoing thesis by **Miss Bibha Boro** (Roll Number ENE10024) is hereby approved as creditable study carried out and presented in a manner satisfactory to warrant its acceptance as a pre-requisite to 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 approved only for the purpose for which it is submitted .

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DECLARATION BY THE CANDIDATE

I, Bibha Boro, hereby declare that this thesis entitled “**SYNTHESIS AND CHARACTERIZATION OF COMPOSITE NANOMATERIALS FOR SOLID-STATE DYE SENSITIZED SOLAR CELL**” 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: 2/6/2012
Place: Tezpur

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