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I hereby recommend that the thesis prepared under my supervision by Sunny Bharali entitled “**SYNTHESIS AND CHARACTERISATION OF METAL-TiO₂ PHOTOCATALYST FOR VISIBLE LIGHT PHOTOCATALYTIC WATER SPLITTING**” 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 **Sunny Bharali (Registration Number ENE10005)** 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 approved 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, Sunny Bharali, hereby declare that this thesis entitled “**SYNTHESIS AND CHARACTERISATION OF METAL-TiO₂ PHOTOCATALYST FOR VISIBLE LIGHT PHOTOCATALYTIC WATER SPLITTING**” 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:

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ACKNOWLEDGEMENTS

I take this opportunity to accord my sincere gratitude to my supervisor Prof. S.K. Samdarshi, Department of Energy, Tezpur University. Without his help I could not have brought this work to the present form. His valuable suggestions, persistent encouragement, creative criticism and scientific approach throughout the duration of my investigation helped me to overcome the challenges of the present work.

I am grateful to Prof. D.C. Baruah, Head of Department Energy, Dr. D. Deka, Dr. Rupam Kataki, Dr. Dilip Bora, Mr. S Mahapatra and Mr. P.K. Choudhary, Dept. Of Energy, Tezpur University for their official initiatives and valuable suggestions.

I am grateful to Mr. Tapan Borah and Mr. Trilokyo Lahon Technical Assitant, Department of Energy, Tezpur University for their cooperation in carrying out some of my experiments.

I am very grateful to Mr. Samrat Paul, Mr. R.G. Nair, Bijumani Rajbongshi, (Research Scholar, Solar and Materials Energy Lab.) for instructing me with valuable lessons during my project work.

I also acknowledge my parents, friends, colleagues and lab mates for their support and encouragement.

Last but not least I would like to thank almighty for everything.

Sunny Bharali