



तेजपुर विश्वविद्यालय

(केन्द्रीय विश्वविद्यालय)

नपास, तेजपुर - 784 028, असम, भारत

TEZPUR UNIVERSITY

(A Central University)

Napaam, Tezpur - 784 028, Assam, India

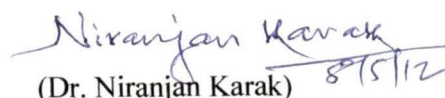
CERTIFICATE

This to certify that Miss Swagata Baruah has submitted her project report entitled “*METHYL ESTER OF CASTOR OIL: A PROMISING BIODIESEL*”, in the department of chemical sciences, Tezpur University under my supervision for the partial fulfillment of the requirements for the award of degree in Master of Science, Tezpur University.

Through out the project she is sincere and hard working. I wish her bright future.

Place: Tezpur University

Date:


(Dr. Niranjana Karak) 8/5/12

Professor & Head

Department of Chemical Sciences

School of Science & Technology



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CERTIFICATE

This to certify that Miss Swagata Baruah has submitted her project report entitled “**METHYL ESTER OF CASTOR OIL: A PROMISING BIODIESEL**”, in the department of chemical sciences, Tezpur University embodies the original work done by her during her project work for the fulfillment of the requirements for the award of degree in Master of Science, Tezpur University. The project meets all the requirements of M.Sc. project.

Throughout the project, she was sincere and hard working. I wish her success in her future life.

Place: Tezpur University

Date:

(Prof. Niranjana Karak)

Acknowledgement

With immense source of gratitude and admiration, I express my sincere thanks to my supervisor Prof. N. Karak for allowing me to do the project work in his laboratory and his valuable and creative suggestions and constant guidance throughout the period of my project work. His assigned project introduced me with the new world of research.

I wish to express my deep sense of gratitude to Mr. Ashok Gupta, Head of the Department, Quality Control Department, IOCL Bongaigaon Refinery for allowing me to test the biodiesel properties of my sample.

I would like to specially thank Miss Sujata Pramanik for her valuable advice, immense support during the whole duration of the project work.

It will make me happy to show my gratitude to Mr. Budhadev Roy, Dr. Gautam Das, Mr. Mr. Rocktotpal Konwarh, Shaswat Baruah, Mr. Hemjyoti Kalita, Miss Beauty Das, Mr. Suman Thakur and Mr. Bibekananda De for their precious help and guidance.

I would also like to extend my gratitude to all the Technical Staff of the Department for helping me to conduct the project smoothly.

At last I would like to acknowledge the kind support of my all family members, my all loving friends.

Swagata Baruah,
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