



TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Department of Molecular Biology and Biotechnology

NAPAAM, TEZPUR-784028

ASSAM, INDIA

Prof. Dr A.K Mukherjee
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CERTIFICATE BY THE HEAD OF DEPARTMENT

This is to certify that **Ms. Beauty Borah**, student of the Department of Molecular Biology and Biotechnology, Tezpur University, Assam has successfully completed the project work entitled “ **Cytotoxicity of Transition Elements: peroxomolybdenum glycine compounds and tungsten oxide nanoparticles**” as a part of partial fulfillment of her degree of Master of science in Molecular Biology and Biotechnology under the supervision of Dr.(Mrs) S. Baruah, Associate Professor, Department of Molecular Biology and Biotechnology, Tezpur University, Assam.

Place: T.U.

Date: 31/5/2010

(Dr.A.K Mukherjee)



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CERTIFICATE BY THE SUPERVISOR

This is to certify that **Ms. Beauty Borah**, student of the Department of Molecular Biology and Biotechnology, Tezpur University, Assam has successfully completed the project work entitled “ **Cytotoxicity of Transition Elements: peroxomolybdenum glycine compounds and tungsten oxide nanoparticles**” under my supervision, as a part of partial fulfillment of her degree of Master of science in Molecular Biology and Biotechnology. She has fulfilled the requirements of the regulations relating to the nature and prescribed period of M.Sc project at Tezpur University. The project report embodies accounts of her own findings and has not been submitted previously anywhere for any degree whatsoever by either her or anyone else.

Place:

Date: 26/05/10


(Dr. S.Baruah)

DECLARATION BY THE CANDIDATE

This is to declare that I have carried out the project entitled "Cytotoxicity of transition elements- peroxomolybdenum glycine compound and tungsten oxide nanoparticles" under the guidance of Dr.(Mrs) S.Baruah, Associate Professor, in the Department of Molecular Biology and Biotechnology, Tezpur University for the partial fulfillment of the degree in Master of Science in Molecular Biology and Biotechnology. This project report embodies the accounts of my findings and has not been submitted previously anywhere for any degree whatsoever by either me or anyone else.

Date: 28/5/10

Beauty Borah.
Beauty Borah

ACKNOWLEDGEMENTS

The project report remains incomplete without forwarding my thanks and gratitude to everyone who have in one way or other helped me in my project work.

With great privilege and whole hearted gratitude, at first I would like to acknowledge my Supervisor Dr S. Baruah for her constant involvement, guidance, patience, encouragement and support during the project tenure.

I would acknowledge all the faculty and staff members of Dept of MBBT, for their support and providing me with the facilities for conducting my project work

I would like to give special thanks and acknowledge Prof. N. Islam, Dept of Chemical Sciences for providing me with the peroxomolybdenum glycine compound for working.

I would acknowledge Dr Mahanta. Dept of Physics, for his support with the tungsten oxide nanoparticles.

I would like to give special thanks to Dr S.K. Ray , Dept of MBBT for helping me in my project.

I also would acknowledge Dr. Deb, Dept of Physics and Rocktopal Konwarh, Dept of Chemical Sciences for providing me the magnetic nanoparticles.

Lastly, but not the least I would thank all the members of Dr. S. Baruah's lab for their constant support and help all throughout my project tenure. My special thanks to Mrs Saswati Deka for helping me to learn various techniques and details of my work. I also thank Miss Clara E. Sawain, Mr Anupam Dutta, Miss Anushree and Miss Jeena Jyoti Baruah (Dept of Chemical Science) for their support.

I also thank my hard working and co-operating lab-mate Mr Arunabha Banerjee for helping me at times and support. Thanks to all my batchmates.

I would like to extend my bouquet of regards to my family members.

Dated : 28/5/16

Place: Tezpur University

Beauty Borah,
Beauty/Borah

IV Sem. MBBT