

TEZPUR UNIVERSITY

(A central University Established by an act of parliament)
DEPARTMENT OF MOLECULARBIOLOGY AND BIOTECHNOLOGY Napaam, Assam-784028, India

Dr. Anand Ramteke, **Associate Professor**

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CERTIFICATE OF THE SUPERVISOR

This is to certify that Ms. Amrita Kumari, student of M.Sc. 4th semester of Department of Molecular biology & Biotechnology has worked on the project entitled "Cytochrome - P450 (CYP1A1) and microsomal Epoxide Hydrolase (mEPHX1)gene polymorphisms in head and neck cancer" under my supervision for the partial fulfillment of the Degree of Master of science in Molecular Biology & Biotechnology.



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Dr. S. K. Ray Associate Professor & HoD Tel: +91 -3712-275406 Email: suven@tezu.ernet.in

CERTIFICATE OF THE HEAD OF THE DEPARTMENT

This is to certify that Ms. Amrita Kumari, student of MSc. 4th semester of Department of Molecular biology & Biotechnology has worked on the project entitled "Cytochrome- P450 (CYP1A1) and microsomal Epoxide Hydrolase (mEPHX1) gene polymorphisms in head and neck cancer" under the supervision of Dr. Anand Ramteke for the partial fulfillment of the Degree of Master of science in Molecular Biology & Biotechnology.

Place: Text

Date: 6/6/2014

S.K.Ray Head,

Dept. of MBBT. T.U.

DECLARATION

I, Amrita Kumari, hereby declared that the submitted dissertation entitled "Cytochrome- P450 (CYP1A1) and microsomal Epoxide Hydrolase (mEPHX1) gene polymorphisms in head and neck cancer" is authentic and valid research work carried out by me under the supervision of Dr. Anand Ramteke, Associate Professor, Department of Molecular Biology & Biotechnology for the partial fulfillment of the Degree of Master of science in Molecular Biology & Biotechnology. The data presented in my dissertation is original findings of my project work.

I, further declared that this project is not submitted anywhere by anyone for any degree or diploma and I am solely responsible for any wrong information or duplicacy.

Sincerely,

Amrita Kumari

Amrita kuman

MSc. 4th Semester

MBM.12018

Dept. of MBBT

Place: Tezpuz Date: 06/06/14

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constant encouragement during this study.

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(Amrita Kumari)

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Dept. of Molecular Biology

and Biotechnology

Tezpur University

PREFACE

Project work gives a scope to learn about research by comprehensive experimental study on any subject. Horizon of Knowledge widens when we apply theory in practical and experimental form, as it becomes more perfect and complete. Furthermore an inquisitive does not feels satisfied with his bookish knowledge only, so, the inclusion of project work in our course is justified.

For the satisfactory completion of the above demand, a project work entitled "Cytochrome- P450 (CYP1A1) and microsomal Epoxide Hydrolase (mEPHX1) gene polymorphisms in head and neck cancer" was being done under the supervision of Dr. Anand Ramteke, Associate Professor, Department of Molecular Biology and Biotechnology for the partial fulfillment of the Degree of Master of science in Molecular Biology and Biotechnology.

Here, I am giving the description and experimental finding of the project work, which is a loyal and humble attempt to represents my findings and knowledge that I have gathered through this experimental study.