

DECLARATION

I do hereby declare that the all the findings that are incorporated in this thesis are the results of investigations that are carried by me in the laboratory of the Department of Chemical Sciences, Tezpur University, India during my research period under the supervision of Dr. Ashim J. Thakur, Professor, Department of Chemical Sciences, Tezpur University.

In consonance with the general practice of reporting scientific observations, whenever the work described is based on the findings of others investigations, due acknowledgement has been made.

Date:

(Raju Kumar Borah)

Place: