Declaration

I Arindam Ganguly hereby declare that the thesis, entitled "Assessment of growth

and nutrient status of indigenous fresh water catfish (Clarias batrachus

Linn.) in relation to the application of newly isolated probiotics" for the

award of the Degree of Doctor of Philosophy in Science (Microbiology) is my own

contribution to the research work carried out under the supervision of Dr. Pradeep

Kumar Das Mohapatra, Associate Professor, Department of Microbiology, Raiganj

University, West Bengal, India and Dr. Asish Mandal, Associate Professor, P.G.

Department of Botany, Ramananda College, West Bengal, India. The work has not

been submitted for the award of any degree in any other University.

Arindam Ganguly

(Arindam Ganguly)

Place: Midnapore

Date: 17.01.19