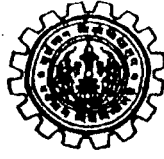


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*This is to certify that Miss Samapti Dhara is submitting this thesis entitled "Tropical Cyclones in the East Coast of India and their Impacts on Fishing and Tourism in the West Bengal Coast" for the award of Doctor of Philosophy in Geography under the University of Burdwan, West Bengal, India.*

*She has fulfilled required rules and regulations prescribed by the university relating to nature and tenure of research and seminar lectures etc.*

*It is also certified that this research is original in all respects and no one in India or abroad has published the matter of this research before.*

*Manjusri Basu* / *Manjusri Basu*  
16/01/2002

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Supervisor