



Jadavpur University

Certified that

Smt. Aparna Chakraborty (Nee Maharatna)

was admitted to the Degree of Doctor of Philosophy in Science of this University on 02/07/2010 and that the degree was conferred on him/her at the Convocation held in December 2010 with all the Rights and Privileges thereto appertaining.

In Witness whereof the Signature of the Vice-Chancellor of

Jadavpur University *is hereunto affixed.*

