



Jadaupur University

Certified that

Sri Rupak Mukhopadhyay

was admitted to the Degree of Doctor of Philosophy in Science of this University on 03/09/2003 and that the degree was conferred on him / her at the Convocation held in December 2003 with all the Rights and Privileges thereto appertaining.

In Witness whereof the Signatures of the Chancellor and the Vice-Chancellor of Jadaupur University are herewith affixed.

Arjan
Vice-Chancellor

The 24th December, 2003



M. Das

Chancellor