



By authority of the Board of Trustees of the

UNIVERSITY OF ILLINOIS

*and upon recommendation of the Senate
at Urbana - Champaign*

Shubhra Kanti Karmaker Santu

has been admitted to the Degree of

Doctor of Philosophy in Computer Science

and is entitled to all rights and honors thereto appertaining

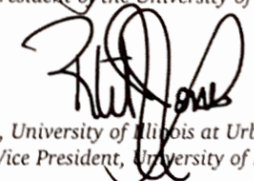
*Witness the Seal of the University and the Signatures of its Officers
this eleventh day of May, two thousand and nineteen.*




Chair of the Board of Trustees


Secretary of the Board of Trustees


President of the University of Illinois


Chancellor, University of Illinois at Urbana-Champaign
Vice President, University of Illinois