

Rutgers, The State University of New Jersey

On recommendation of the faculty of the
Graduate School-New Brunswick

The Board of Governors confers upon

Hday Chippada

the degree of

Doctor of Philosophy

with all the rights, responsibilities, privileges, and immunities appertaining thereunto.

Granted under the seal of the university on the
eighteenth day of January, two thousand and ten.

James J. Kline
Dean



Richard L. McComick
President