



Kongju National University

on the recommendation of the faculty hereby confers upon

Titto Varughese

the degree of

Doctor of Philosophy

He is entitled to all rights, honors, and privileges belonging to that degree

Given at Kongju, Korea

February 19th, 2010

A handwritten signature in black ink, reading "Jae Jyun Kim".

President, Kongju National University

A handwritten signature in black ink, likely belonging to the Dean of the Graduate School.

Dean, Graduate School