

# Vanderbilt University

*This Diploma witnesses that*

**Nesar Haddin Ahmed**

*has fulfilled the prescribed requirements and is recommended by the Faculty of the*

**Graduate School**

*for the Degree of*

**Doctor of Philosophy**

*which is conferred with all the rights and privileges pertaining thereto.*

*Given under the seal of Vanderbilt University at Nashville, Tennessee*

May 12, 1989



*Russell G. Hamilton*  
Dean

*[Signature]*  
Chancellor

*Dajid K. Wilson*  
President of the Board of Trust