

*By authority of the Board of Trustees of the*  
**UNIVERSITY OF ILLINOIS**

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

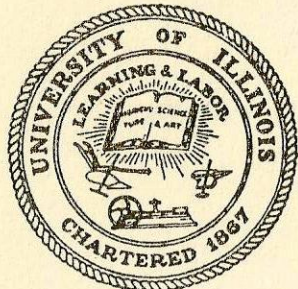
**Intan Ahmad Musmein**

*has been admitted to the Degree of*

**Doctor of Philosophy**

*and is entitled to all rights and honors thereto appertaining*

*Witness the Seal of the University and the signatures of its Officers  
this seventeenth day of May, nineteen hundred and ninety-two.*



*Thomas B. Lamont*  
President of the Board of Trustees

*Michèle M. Thompson*  
Secretary of the Board of Trustees

*Paul D. Deering*  
President of the University

*Walter M. Cress*  
Chancellor