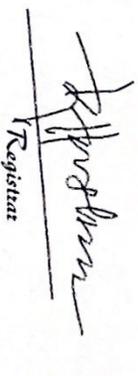




*It is hereby certified that*

WAN NURFARAHIN BINTI WAN OSMAN

*having fulfilled the requirement prescribed by the Senate  
has been awarded the  
**Doctor of Philosophy***

  
Vice Chancellor  
  
Registrar



PH001923



Senate Approval Date: 9 March 2017