

*The Senate of*  
**QUEEN'S UNIVERSITY**  
*at Kingston*

*witnesses that*

**MUHAMMAD RIZWAN MIAN**

*having completed the prescribed program  
and having been recommended by the*

**SCHOOL OF GRADUATE STUDIES**

*is hereby granted the Degree of*

**DOCTOR OF PHILOSOPHY**

*with all its rights, privileges and responsibilities.  
In testimony whereof by the authority of Senate  
we hereto sign our names and affix the seal of Senate.*

*Given at Kingston, Canada, this 1<sup>st</sup> day of June, 2014.*

  
Principal

  
Dean

  
Secretary of Senate