

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Ph.D./19/01463

مَالِكِ عَالِمِ



وَاللَّهُ أَعْلَمُ

## Doctor of Philosophy

This is to certify

that *Abul Khair*,

Enrol. No. *GA-0746* has been awarded

the degree of Doctor of Philosophy (Ph.D.)

in *Electrical Engineering*

of this University for the year *2019*.

ALIGARH MUSLIM UNIVERSITY  
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*Tarig Mansoor*  
Vice-Chancellor