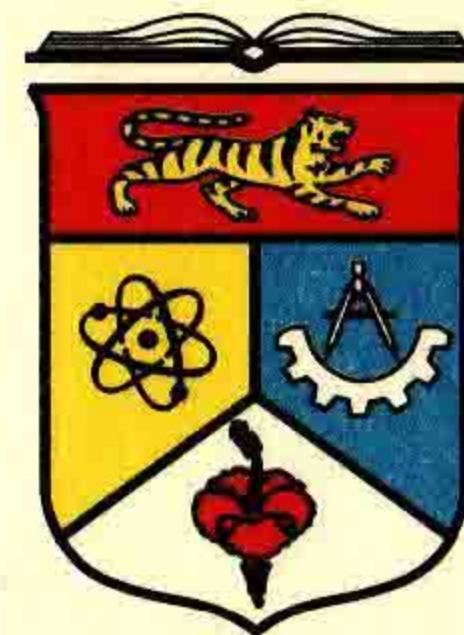


UNIVERSITI KEBANGSAAN MALAYSIA



In the name of the Senate and by its authority

it is hereby certified that

KHALIFA ZAYID KHALIFA AL-SHAQSI

having fulfilled all the requirements and having passed all the examinations as prescribed by the University has
this day been admitted to the degree of

**DOCTOR OF PHILOSOPHY
(MATHEMATICS)**

and to all the privileges attached thereto and in token of such admission the Senate has authorised the Seal of
the University to be hereunto attached

Shan-pattayal

Vice-Chancellor

Musa

Dean

[Signature]
Registrar

Sealed on this twenty seventh day of May
two thousand and nine

