



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

THE SENATE HAS CONFERRED UPON

IZAZ ULLAH KHAN

THE DEGREE OF

**DOCTOR OF PHILOSOPHY
(MATHEMATICS)**

FOR THESIS ENTITLED :
**FEED BACK FUZZY STATE SPACE MODELING FOR SOLVING INVERSE
PROBLEMS IN A MULTIVARIABLE DYNAMICAL SYSTEM**

VICE CHANCELLOR

REGISTRAR

DEAN,

SCHOOL OF GRADUATE STUDIES



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