



MASSEY UNIVERSITY

WHEREAS MASSEY UNIVERSITY HAS BEEN EMPOWERED BY THE LEGISLATURE
OF NEW ZEALAND TO GRANT DEGREES OF THE UNIVERSITY: NOW THEREFORE
THIS IS TO CERTIFY THAT

Indranil Ghosh

HAVING PURSUED THE PRESCRIBED COURSE OF STUDY AND HAVING IN THE YEAR 2024
SATISFIED THE COURSE REQUIREMENTS, HAS BEEN AWARDED THE DEGREE OF

DOCTOR OF PHILOSOPHY



Given under our hand this

Jan Thomas Vice-Chancellor

21st day of August 2024

Alan Dan

Chancellor

MASSEY UNIVERSITY, NEW ZEALAND.