



P160039ME

राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट
National Institute of Technology Calicut

upon the recommendation of the Senate, hereby confers on

SUMESH C K

the degree of

Doctor of Philosophy

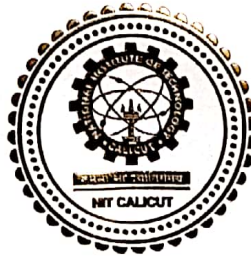
in the year 2023

Based on the thesis entitled:

**EXPERIMENTAL INVESTIGATION ON AERODYNAMIC NOISE
EMISSIONS FROM AIRFOILS WITH TRAILING EDGE MODIFICATIONS**

Given at the National Institute of Technology Calicut

on September 02, 2023



Registrar

Date of Viva-voce Examination : 28-07-2023

Director & Chairman Senate

Chairperson Board of Governors