

Roll No.16AE91R01



INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

Surendra Verma

in recognition of the research work on

Nonlinear Bending and Buckling Analysis of Laminated and Sandwich Curved Panels in Hygrothermal Environment

Given under the seal of the Institute at Kharagpur on the Twenty Fourth day of December, Two Thousand and Twenty Two

Registrar

Director