Indian Institute of Technology Kharagpur



upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

Ori

Soma Das

who has successfully completed the prescribed requirements in the Cryogenic Engineering Centre.

Given under the seal of the Institute at Kharagpur in the Republic of India on the Twentyfifth day of July. Two thousand eight.

Egrylo Registrar

Director Director

Chairman Board of Governors