



INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

Biswajit Panda

in recognition of the research work on

*Catalysis by Gold Alone and in Combination with Palladium :
Methodology Developments and Total Synthesis of Natural Products*

Given under the seal of the Institute at Kharagpur on the Twentyseventh day of July, Two Thousand and Thirteen


Registrar




Director