

Indian Institute of Technology Kharagpur

Upon the recommendation of the Senate
hereby confers the degree of

Doctor of Philosophy

in

Science

on **Malay Kumar Mondal**

Given this day under the seal of the Institute at Kharagpur in the
Republic of India.

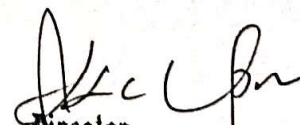
The 12th March 1990.

Title of thesis: *A comparative study of Goal Programming and Fuzzy
Goal Programming with particular application to
Transportation problem with Budgetary constraint.*

Registered in: *Department of Mathematics*


Registrar




Director