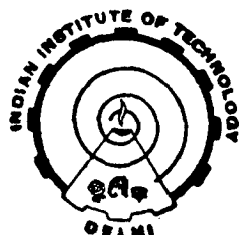


**PREPARATION AND CHARACTERIZATION OF
SOME BIOCHEMICALLY USEFUL DERIVATIVES OF
Escherichia coli β -GALACTOSIDASE**

THESIS SUBMITTED TO THE
INDIAN INSTITUTE OF TECHNOLOGY, DELHI
FOR THE AWARD OF THE DEGREE
OF
DOCTOR OF PHILOSOPHY

by
SUNIL KUMAR KHARE



**Department of Chemistry
INDIAN INSTITUTE OF TECHNOLOGY, DELHI
MARCH, 1988**

Dedicated to
my
Parents.

"Funny you should have had that trouble about a story getting longer and longer in spite of yourself. I'm suffering that way now. This new novel of mine is already 15,000 words longer than anything I have done, and the worst is yet to come."

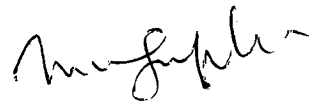
- P.G.Wodehouse

in "Wodehouse on Wodehouse".

CERTIFICATE

This is to certify that the thesis entitled, "PREPARATION AND CHARACTERIZATION OF SOME BIOCHEMICALLY USEFUL DERIVATIVES OF Escherichia coli β -GALACTOSIDASE" being submitted by Mr. Sunil Kumar Khare to the Indian Institute of Technology, Delhi for the award of the degree of 'Doctor of Philosophy' is a record of bonafide research work carried out by him. Mr. Sunil Kumar Khare has worked under my guidance and supervision and has fulfilled the requirements for the submission of this thesis which, to my knowledge, has reached the requisite standard.

The result contained in this thesis have not been submitted, in part or in full, to any other University or Institute for the award of any degree or diploma.



(Dr. M.N. Gupta)
Assistant Professor
Thesis Supervisor

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(Sunil Kumar Khare)

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