

**STUDIES ON THE KINETICS OF 2,3-BUTANEDIOL
FORMATION BY
Klebsiella oxytoca**

By

MEENAKSHI NIGAM

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**Biochemical Engineering Research Centre
INDIAN INSTITUTE OF TECHNOLOGY, DELHI
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DEDICATED TO MY PARENTS

CERTIFICATE

I am satisfied that the thesis entitled 'STUDIES ON THE KINETICS OF 2,3-BUTANEDIOL FORMATION BY Klebsiella oxytoca' presented by Miss Meenakshi Nigam is worthy of consideration for the award of the Degree of Doctor of Philosophy and is a record of the original bonafide research work carried out by her under my guidance and supervision in conformity with rules and regulations of the Indian Institute of Technology, Delhi and that results contained in it have not been submitted in part or full to any other University or Institution for award of any degree.

K. B. Ramachandran

(Dr. K.B. Ramachandran)

Associate Professor

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