

**ON SOME PROPERTIES OF  
DISTRIBUTIONAL MELLIN TRANSFORMATION**

**A Dissertation Submitted to the  
SHIVAJI UNIVERSITY, KOLHAPUR  
In Partial fulfilment of the Requirements  
For the Degree of**

**MASTER OF PHILOSOPHY  
IN MATHEMATICS**

**BY**

**BALBHIM BHAGWANTRAO KULKARNI**

**Under the Guidance of  
Dr. M. S. CHOUDHARY**

**DEPARTMENT OF MATHEMATICS**

**SHIVAJI UNIVERSITY KOLHAPUR  
1987**

CUK - 8227. DU 6548