C E R T I F I C A T E

I certify that the dissertation entitled 'OPERATORS
OF FRACTIONAL INTEGRATION AND GENERALIZED HANKEL TRANSFORM'
which is being submitted by Shri Somnath D.Deshmane for the
award of the Degree of Master of Philosophy in Mathematics of
Shivaji University, Kolhapur, under the Faculty of Science,
is a record of bonafide work carried out by him under my
supervision and guidance. The dissertation is well up to the
standard both in respect of contents and its literary
presentation for being referred to the examiners.

It is further certified that he has worked with me
for more than six months for preparing the dissertation at
Shivaji University, Kolhapur.

R. K. Saxena,

Dr. R. K. SAXENA
M.Sc.,Ph.D.,F.N.A.Sc.,
F.M.A.S.
Prof. & Head of the Department of
Mathematics,
Shivaji University,Kolhapur-416 004

Kolhapur

Date :