

# SHIVAJI UNIVERSITY

## C E R T I F I C A T E

This is to certify that the dissertation entitled

**“ Principal Element Lattices ”**

which is being submitted by

**DESHPANDE VIDYA RAMCHANDRA**

for the award of the degree of master of philosophy in

Mathematics of Shivaji University, Kolhapur, under

the faculty of science, is record of bonafide work carried out

by her under my supervision & guidance.

Her work is expository & original.

Place : Kolhapur  
Date : 30th June, 2004.

  
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