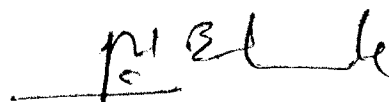


C E R T I F I C A T E

I hereby certify that the entire work embodied in the dissertation entitled, "Photometric determination of some transition metal ions with Schiff Bases," has been carried out by Shri B.N. Raut under my supervision and guidance in the Department of Chemistry, Shivaji University, Kolhapur and that any part of it has not been submitted for any degree, diploma or membership of any University or Institute previously.



Dr. P.N. Bhosale,
RESEARCH GUIDE,
Lecturer in Chemistry,
Shivaji University,
KOLHAPUR.

FORWARDED THROUGH,

Professor & Head Head,,
Department of Chemistry,
Shivaji University,
Kolhapur.