

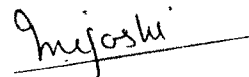
DEPARTMENT OF ZOOLOGY,
SHIVAJI UNIVERSITY, KOLHAPUR 416004
MAHARASHTRA (INDIA)

Dr. M.C. Joshi,
M.Sc., Ph.D.

Reader in Zoology.

C E R T I F I C A T E

I hereby certify that the entire work embodied in the dissertation entitled "Functional morphology of mouth parts, Alimentary Canal, gastric mill of crab, Paratelphusa jacquemonti" has been carried out by Shri V.G. Joshi under my supervision and guidance. The dissertation is well upto the standard both in respect of contents and its literary presentation for being referred to the examiners and that any part of it has not been submitted for any degree, diploma or membership of any University or Institute previously.



Dr. M.C. Joshi
(Research Guide)