

**BIOCHEMICAL GENETICS
OF
SELECTED COMMERCIALY IMPORTANT
PENAEID PRAWNS**

**THESIS SUBMITTED
IN PARTIAL FULFILMENT OF THE REQUIREMENTS
FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY
OF THE
COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY**

By

P. PHILIP SAMUEL, M.Sc.

NOVEMBER 1987



**CENTRE OF ADVANCED STUDIES IN MARICULTURE
CENTRAL MARINE FISHERIES RESEARCH INSTITUTE
COCHIN - 682 031**