

**SYSTEMATICS, DISTRIBUTION, ECOLOGY AND SHELL
CHEMISTRY OF RECENT BENTHIC OSTRACODA, OFF
RAMESWARAM, GULF OF MANNAR, SOUTHEAST COAST OF
INDIA**

THESIS

Submitted to the
UNIVERSITY OF MADRAS

*in partial fulfillment of the requirements
for the award of the degree of*

DOCTOR OF PHILOSOPHY
in
APPLIED GEOLOGY

by
T. SIVAKUMAR, M.Sc.,

Under the supervision of
Dr. S.G.D. SRIDHAR, M.Sc., Ph.D.,
Assistant Professor



**DEPARTMENT OF APPLIED GEOLOGY
SCHOOL OF EARTH AND ATMOSPHERIC SCIENCES
UNIVERSITY OF MADRAS, GUINDY CAMPUS
CHENNAI 600 025**

JULY 2014