



MARINE BIOTECHNOLOGY
IN
PHARMACEUTICAL
SCIENCES

Techniques and Applications

PROF. K RAJESWARI

DR. P. N. RAJARAJAN

DR. P. JEGANATHAN



PUBLISHED BY
AKINIK PUBLICATIONS,
169, C-11, SECTOR - 3, ROHINI,
DELHI - 110085, INDIA
TOLL FREE (INDIA): 18001234070

AKINIK PUBLICATIONS
NEW DELHI

MARINE BIOTECHNOLOGY IN PHARMACEUTICAL SCIENCES

Techniques and Applications

Authors

Dr. P.N. Rajarajan

M.Sc., M.Phil., B.Ed., Ph.D.,
Assistant Professor, Department of Microbiology, the Madura College
Madurai, Tamil Nadu, India

Dr. P. Jeganathan

M.Sc., M.Phil., B.Ed., Ph.D.,
Assistant Professor, Department of Microbiology, the Madura College
Madurai, Tamil Nadu, India

Prof. K. Rajeswari

M.Sc., M. Phil., B.Ed., (Ph.D.)
Assistant Professor, Department of Microbiology, the Madura College
Madurai, Tamil Nadu, India

AkiNik Publications

New Delhi

Published By: AkiNik Publications

*AkiNik Publications
169, C-11, Sector - 3,
Rohini, Delhi-110085, India
Toll Free (India) – 18001234070*

Authors: Dr. P.N. Rajarajan, Dr. P. Jeganathan and Prof. K. Rajeswari

The author/publisher has attempted to trace and acknowledge the materials reproduced in this publication and apologize if permission and acknowledgements to publish in this form have not been given. If any material has not been acknowledged please write and let us know so that we may rectify it.

© **AkiNik Publications**

Edition: 1st

Publication Year: 2019

Pages: 63

Paperback ISBN: 978-93-5335-473-2

E-Book ISBN: 978-93-5335-474-9

Price: ₹ 415/-

Contents

S. No.	Chapters	Page No.
1.	Introduction.....	01-03
2.	Marine Resources.....	04-08
3.	Bioactive Compounds from Marine Sources.....	09-14
4.	Marine Secondary Metabolites and their Activities.....	15-22
5.	Marine Bacteria.....	23-29
6.	<i>Pseudoalteromonas SP. – An Over View</i>	30-36
7.	Important of Nanotechnology Application.....	37-39
8.	Bioactive Compound Analysis from Marine Bacteria.....	40-42
9.	Biogenic Synthesis of Gold (AU) Nanoparticles.....	43-44
10.	Anticancer Screening.....	45-46
	Conclusion.....	47
	References.....	48-63