

A text book on
Molecular Biology
Applicable to all Indian Universities, other Equivalent
Institutions and National Education Policy (NEP) 2020

Authors

Mr. Ganesh Babaso Pawar,
Head and Assistant Professor, Department of Botany,
Rayat Shikshan Sanstha's, Abasaheb Marathe Arts and New Commerce, Science College,
Rajapur, District Ratnagiri, Maharashtra, India.

Netravati Kattimath,
Assistant Professor, Department of Microbiology,
Asian College of Science and Commerce, Dhayari, Pune, Maharashtra, India.

Vrushali Uddavrao Hingane,
Department of Microbiology, Shri Shivaji Maratha Society's Samaj Bhushan Baburao
alias Appasaheb Jedhe Arts, Commerce and Science College, Pune, Maharashtra, India.

Dr. Sudhakar Gutte,
Associate Professor, Department of Microbiology,
Kesharbai Sonajirao Kshirsagar alias Kaku Arts, Science and Commerce College, Beed, Maharashtra,
India.

Dr. Karuna Rajaram Pawar,
M.Sc. Microbiology, Ph.D., MH SET,
Assistant Professor, Department of Microbiology, Vishwasrao Naik Arts Commerce and Baba Naik
Science Mahavidyalaya Shirala, District Sangli, Maharashtra, India.

Dr. Sonali Kadam,
Department of Botany, R.P. Gogate College of Arts and Science
and R.V. Jogalekar College of Commerce, Ratnagiri, Maharashtra, India.

Dr. Amol Mohan Patil,
Assistant Professor, Department of Botany,
Yashwantrao Chavan College of Science, Karad, District Satara, Maharashtra, India.

Editors


Dr. Ashish Warghane,
Assistant Professor, School of Applied Sciences and technology (SAST),
Gujarat Technological University, Chandkheda, Ahmedabad, Gujarat, India.

Dr. Hitesh Mehta,
Associate Professor, Smt. S.S. Patel Nootan Science and Commerce College,
Nootan Campus, Near Market Yard, Sankalchand Patel University, Visnagar, India.

Mr. KrushnaKant N. Prajapti,
Director, Shri Krishna Pathology and Elisa Laboratory, Shop No. 14, Panchayat Samiti, Jawai Bandh Road,
Sumerpur, Rajasthan, India.


Co-Ordinator
Internal Quality Assurance Cell
AAER'S Asian College of Science & Commerce




PRINCIPAL
AAER'S Asian College of
Science & Commerce
Dhayari, Pune-411 041

ISBN: 978-93-93337-35-1

Edition: I (31st July 2023)

ISSN (online): 2582-967X

Price: Rs. 217/-

Cover page designed by: Dr. Amol Mohan Patil, Mr. Tarbej Shaikh

Declaration: Any type of reproduction of this book through any media without permission of the original author is strictly prohibited. Any violation of this will be a punishable crime under Indian Intellectual Property Right Act.

© International Journal of Microbial Science 2023.

All rights reserved. Visit us at <https://theijms.com/>

Publisher Address:

International Journal of Microbial Science, Sr.no.66, Near Sai Baba Temple, Satav Nagar, Handewadi Road, Hadapsar, Pune-411028, Maharashtra, India.

Printed by

Harsh Docutech Corporation,

No: 16 & 18, Manisha Blitz, Next to Shankar Math,

Behind Vodafone Gallery, Pune-Solapur Road, Hadapsar, Pune-411013.

Hrushikesh- 09769103233/8857093968

Shubhangi- 09561244009/9766910247

GST No:- 27AEZPN1700M1ZZ

Email- harshdocutech@gmail.com

Website: www.hdcprint.in

Google Map Location: - <https://goo.gl/maps/mU8EajrQoNX7QEgf8>

To order product, write us to ijmsmcqbooks@gmail.com

WhatsApp Group: <https://chat.whatsapp.com/DVv8IARjQWW5IIT7XGKShz>

Customer Care Number: +91 8788383470.

Vision: To transform each person into the world-class researcher, writer and publisher to sustain the universe.

Mission: Book Writing and Publication Campaign 5

Introduction

Dear students, greetings from the International Journal of Microbial Science! The team is happy to announce a text book on 'Molecular Biology' to students studying in all Universities in higher education and those who struggle to collect literature. The team expects that students give their valuable time for innovations, research projects, development of entrepreneurship skills in order to solve the problems of the society. This is possible only if the students get ready-made coursework reading material so that they can devote more time and energy to innovations, research projects, entrepreneurship skills. The textbook on 'Molecular Biology' has been launched with this viewpoint in mind. The team assures that the book will help the students in studying Molecular Biology and wish them all the best in all their future endeavors.

