

Interdisciplinary Research in Life Sciences: A Path Towards Sustainability

Interdisciplinary Research in Life Sciences: A Path Towards Sustainability

Edited by: Jayvardhan V. Balkhande

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ISBN: 978-93-95369-85-5

First printing edition: February 2024

BD|#AP0267|21297|194p|

Printed in Republic of India

Published by Advent Publishing

007, Aspen, Building No 01,
Mohan Highlands, Badlapur East
421503 (MS) INDIA

Phone: +91-92-092-80-738

E-mail: info@adventpublishing.in

Website: <https://adventpublishing.in>

The book is available online at: <https://adventpublishing.in/interdisciplinary-research-in-life-sciences-a-path-towards-sustainability/>

Interdisciplinary Research in Life Sciences: A Path Towards Sustainability

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Advent Publishing

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Preface

Interdisciplinary Research, which is based on cross-disciplinary collaboration, has become a prominent focus in academia in recent years. This trend holds the promise of novel discoveries and advances. This book's goal is to give researchers' the understanding they need to apply knowledge and ideas from various fields, crossing conventional disciplinary boundaries.

The current volume is built using the contributions of number of writers on various significant topics related to Declining Freshwater Biodiversity: Causes, Concerns & Protective Actions, Studies on the present status of waste feed fish diversity about water parameters in East Calcutta Ramsar Wetland, Integrated Multi-Trophic Aquaculture in India: Scope and Challenges, The Sustainable Development of fisheries and Aquaculture, Traditional Riverine Fishing Crafts and Gears in Marathwada Region of Maharashtra, Environmental Sustainability with ecofriendly kitchenware's, Biosynthesized AgNPs of Endophytic fungus *Arthrinium gutiae* on plant growth, Ecological Succession Enriches Biodiversity Conservation, *Eleusine Coracana* (L.) Gaertn. (Finger Millet): An Important Sustainable Food Supplement, Studies on phosphate-solubilizing microorganisms isolated, Pharmacological properties of *Abrus precatorius* (L.) from Fabaceae family, A Survey of Grassland Birds and Conservation Challenges in Dhule (M.S.), Study of Heavy metal Pollution in Water, Nuclear Medicine, Amino Acid composition in the edible muscles of *Wallago attu* represents a significant difference with change in habitats in different seasons from Godavari River basin, India, General Introduction Synthetic Methods and Applications of Chalcones in Pharmaceutical, Qualitative Analysis of *Vigna Trilobata* (L.) Verdc Pods, Threats to Biodiversity, Expanding the Grass Diversity Atlas: 35 New Additions to the Grasses of Nizamabad District, Telangana, Efficacy of Various Doses of Ovaprim on Breeding of *Labeo rohita* (Rohu).

I would like to express my profound appreciation to the writers for their hard work in compiling the chapters for this volume as well as for their patience in waiting for their work to be published as an edited book.

In conclusion, I express my gratitude to our publisher, Dr. Chandrashekhar Malba of Advent Publishing, Mumbai, for their tireless efforts in releasing this volume in a very excellent format.

Dr. Jayvardhan V Balkhande

Editor

